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ABSTRACT

The enrollment estimates contained in this report represent the second set of institutional enrollment projections of oncampus headcount for public postsecondary education in Minnesota prepared by the staff of the Minnesota Higher Education Coordinating Commission. The projections are similar to earlier enrollment forecasts by the commission and other sources and indicate that the dramatic increase in the number of individuals attending collegiate education between 1956 and 1970 most probably will not continue into the future without some unexpected shift in student attendance and persistence behavior. The projections reveal that some institutions will experience relative stability, or some growth, but most will continue to decline in enrollment. Following the introduction and overview, the model and the projections are explained. The appendixes include: actual and projected high school graduates by planning region, 1972-1990; regional and statewide entrance rates by institution; and projected institutional enrollments, 1974-1990. (Author/PG)

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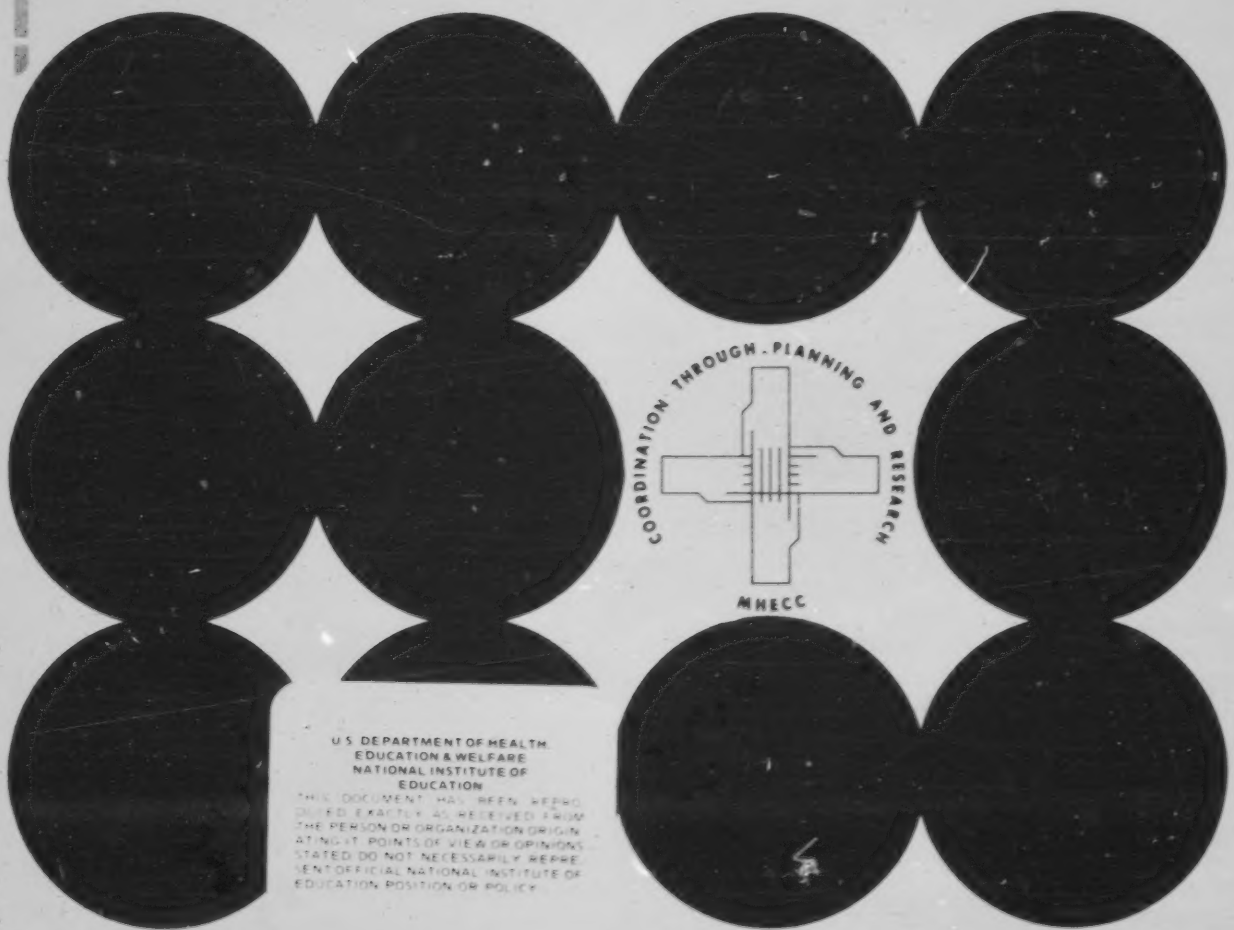

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INTRODUCTION AND OVERVIEW

The enrollment estimates contained in this report represent the second set of institutional enrollment projections of on-campus headcount for public post-secondary education in Minnesota prepared by the staff of the Minnesota Higher Education Coordinating Commission. The projections are similar to earlier enrollment forecasts by the HECC and other sources and indicate that the dramatic increase in the number of individuals attending collegiate education between 1956 and 1970 most probably will not continue into the future without some unexpected shift in student attendance and persistence behavior. The projections reveal that some institutions will experience relative stability, or some growth but most will continue to decline in enrollment.

While variations in the rate of institutional attendance from high school, transfers, and retention factors do affect total enrollment, the largest determinant of future post-secondary enrollments used in the HECC projection model is the number of estimated Minnesota high school graduates each year. This assumption is substantiated on a national basis by figures provided by the American Council on Education which indicate that 93 percent of the fall 1973 new entering freshmen were June 1973 high school graduates and that 94 percent were between 17 and 19 years old. Detailed high school graduate estimates by planning region (Figure 1) are presented in Figure 2 And Appendix A for the year 1974-1990.

Estimated Minnesota high school graduates, in turn, are primarily determined by live births in Minnesota for the past eighteen years. Statistics provided by the Minnesota Department of Health reveal a decline in

Minnesota State Planning Regions

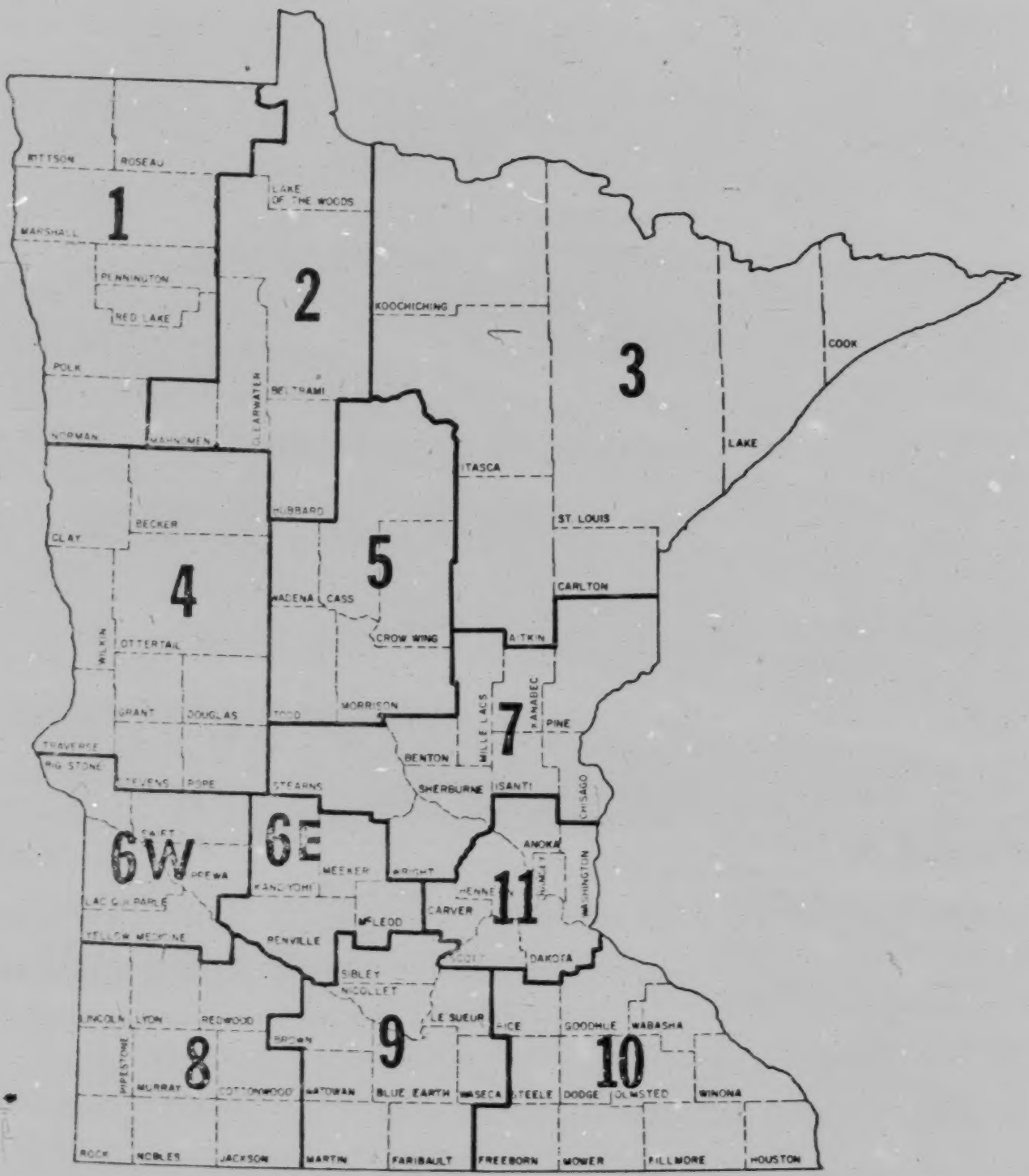


Figure 1

Source: Minnesota State Planning Agency

PROJECTED HIGH SCHOOL GRADUATES BY STATE PLANNING REGION

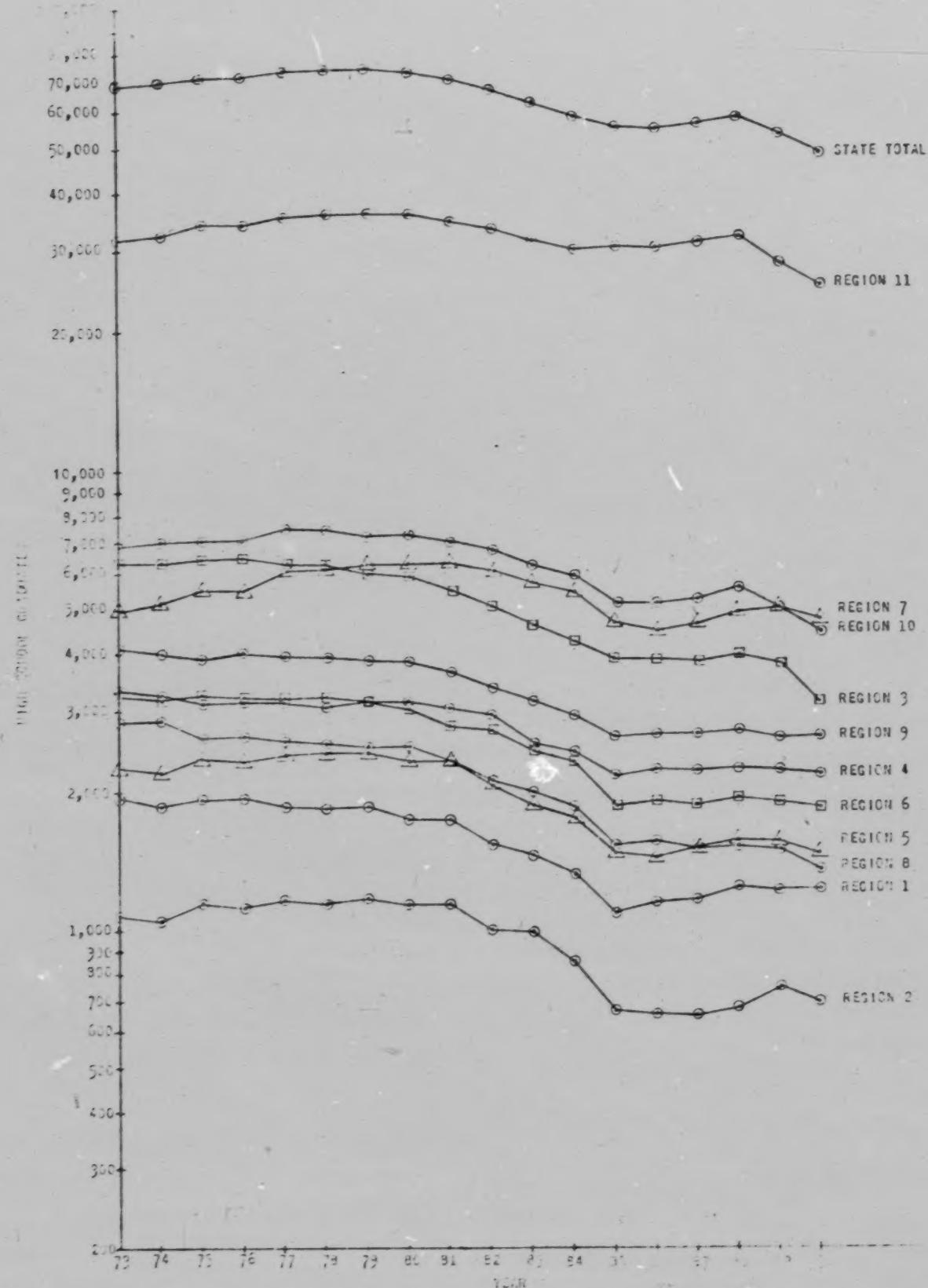


Figure 2

the number of births in Minnesota annually since 1959. The number of live births in Minnesota between 1940 and 1973 is presented in Figure 3, along with Minnesota high school graduates and new entering post-secondary students. Live births have declined 36.5 percent in the last fourteen years, from 88,333 in 1959 to 56,395 in 1973. This phenomenon represents the major force in determining not only future post-secondary enrollment levels, but elementary and secondary enrollments as well.

While the number of live births statewide has decreased, there are variations between counties and regions within the state. The metropolitan area, Planning Region 11, and Planning Region 7, northwest of the Twin Cities, due to in-migration, will experience some growth over the next several years, that will be followed by a modest decline. In comparison, Planning Regions 3, 4, 6, 8 and 9, which have relatively large out-migration factors, particularly among younger people, have had a decrease in live births during the last decade.

The decision to enroll in post-secondary education is a highly individual matter and predicated on many factors. Nonetheless, the extent to which all citizens of the state have access to post-secondary opportunities is a matter of great public interest. Access to some type of public institution for all Minnesotans has been a goal of the HECC. In an effort to extend educational opportunity throughout Minnesota, the state has supported an extensive expansion of the post-secondary educational system. Since 1960, Minnesota has established three outstate campuses of the University of Minnesota (Morris, Waseca and Crookston), two state colleges (Southwest State at Marshall and Metropolitan State in St. Paul), ten community colleges (six in the metropolitan area and four outstate

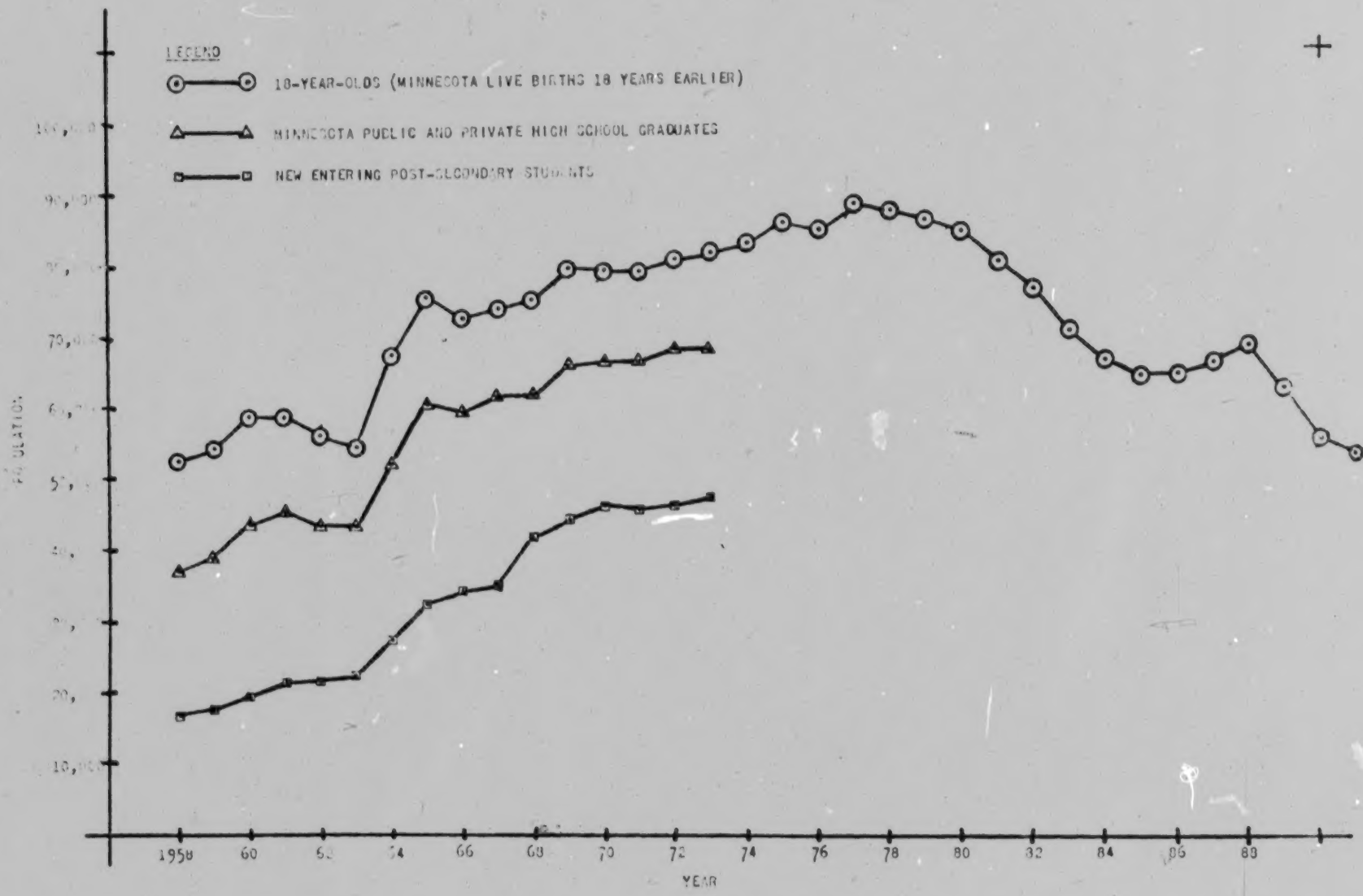

18-YEAR-OLDS, HIGH SCHOOL GRADUATES AND NEW POST-SECONDARY STUDENTS IN MINNESOTA (ACTUAL AND PROJECTED) 1958-1990
LEGEND
18-YEAR-OLDS (MINNESOTA LIVE BIRTHS 18 YEARS EARLIER)
MINNESOTA PUBLIC AND PRIVATE HIGH SCHOOL GRADUATES
NEW ENTERING POST-SECONDARY STUDENTS
POPULATION
70,000
50,000
20,000
1958
60
62
64
66
68
70
72
74
76
78
80
82
84
86
88
YEAR

Figure 3

and 23 area vocational-technical institutes, a total of 38 public post-secondary institutions. The new entering freshmen entrance rate is the measure that has been used to evaluate access to post-secondary education. System level entrance rates are contained in Figure 4. Institutional entrance rates by planning region are provided in Appendix B. Entrance rates for the area vocational-technical institutes are estimated for the years 1968-1971.

ACTUAL PARTICIPATION RATES OF ALL NEW ENTERING FRESHMEN
BY POST-SECONDARY SYSTEM, 1960-1973

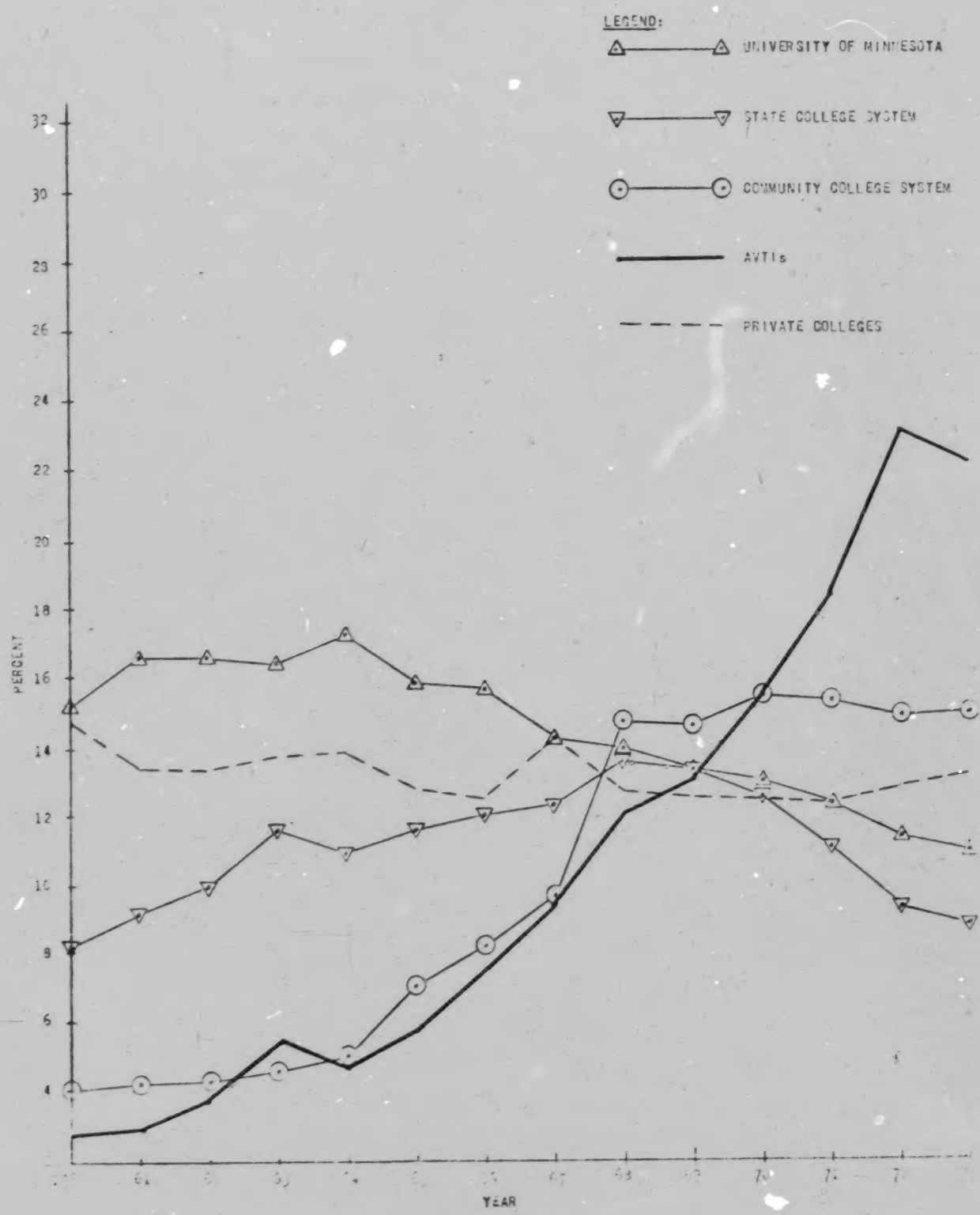


Figure 4

THE MODEL

In the projection model, resident post-secondary students are conceptualized as flowing out of each regional high school graduate cohort as new entering full-time and part-time freshmen into each post-secondary institution in Minnesota, as indicated in Figure 5. New entering non-resident freshmen are projected in the model as a percentage of the new entering resident freshmen in each institution. Future regional high school graduates are obtained by projecting grade level enrollments for each county on the basis of live births and historical grade-to-grade advancement rates. Once the total number of new entering freshmen is estimated for each institution in a year, they are flowed through the levels of instruction in each institution (lower division, upper division, and graduate), based on historical institutional advancement rates. Unclassified students are also estimated for each institution as a percentage of undergraduate enrollments.

County live birth data was provided by the Bureau of Vital Statistics of the State Board of Health. Fall 1974 elementary and secondary grade level enrollments were obtained from the State Department of Education, Planning and Development Division. New entering Minnesota freshmen were taken from The Counties of Residence of Full-time and Part-time New Entering Freshmen Enrolled in Minnesota Post-Secondary Institutions, Fall 1974, a report of the Minnesota Higher Education Coordinating Commission. Institutional head count enrollments were contained in the HECC report, Annual Survey of Minnesota Post-Secondary Institutional Enrollments. The enrollment projections were run on the DYNAMO (Dynamic Models) compiler designed by Alexander D. Pugh, III, Cambridge, Massachusetts.

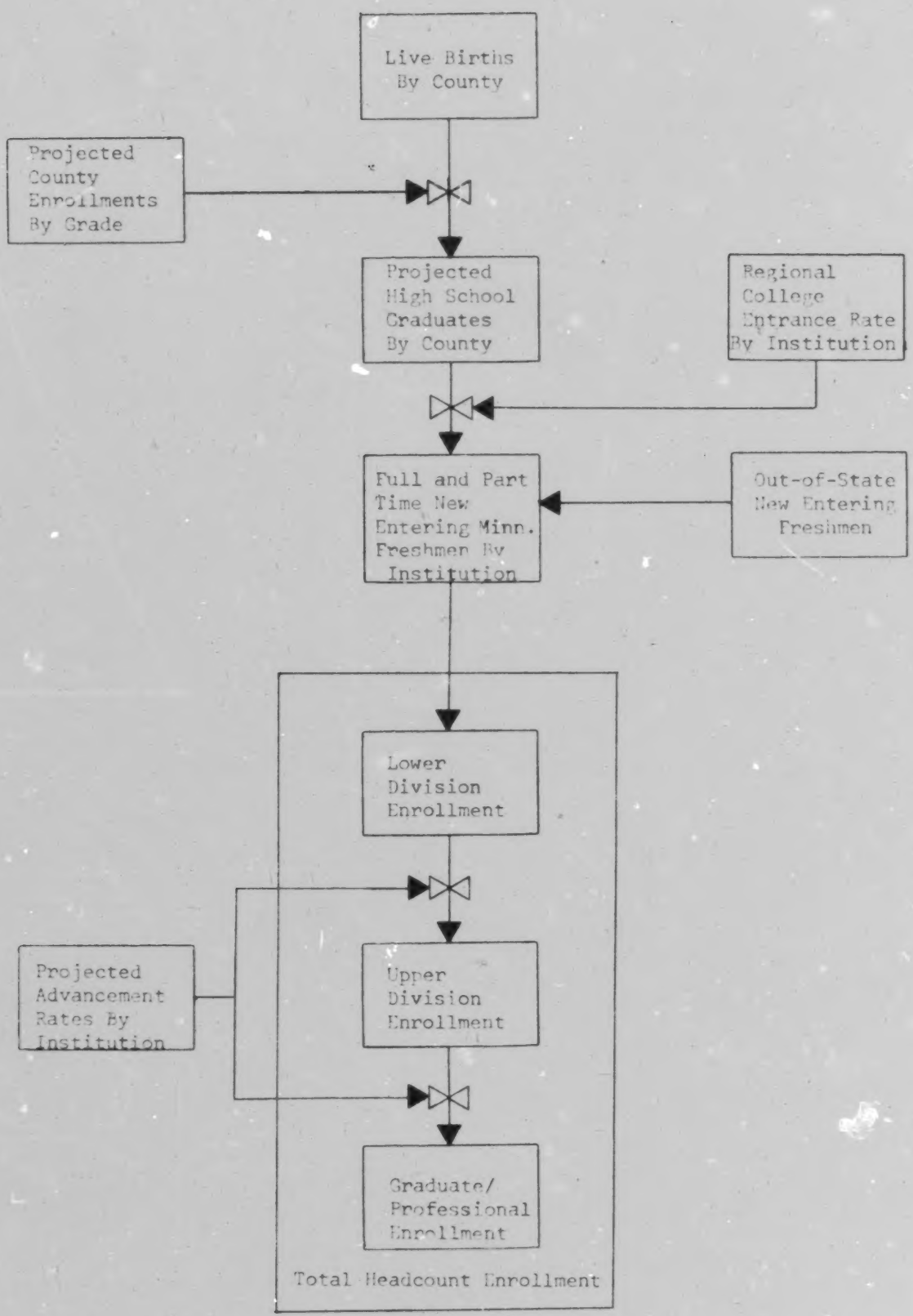

Live Births By County
Projected County Enrollments By Grade
Projected High School Graduates By County
Regional College Entrance Rate By Institution
Full and Part Time New Entering Minn. Freshmen By Institution
Out-of-State New Entering Freshmen
Lower Division Enrollment
Upper Division Enrollment
Projected Advancement Rates By Institution
Graduate/ Professional Enrollment
Total Headcount Enrollment

Figure 5 : INSTITUTIONAL ENROLLMENT PROJECTION MODEL

THE PROJECTIONS

Three alternative post-secondary enrollment projections are presented in this report for each public institution in Minnesota. For the collegiate institutions, the enrollments consist of a high, low, and middle projection that is based on different college entrance rates. An entrance rate is defined as the percentage of recent Minnesota high school graduates who have enrolled for the first time as a full or part-time student in post-secondary education. The collegiate simulations are defined below and graphically depicted in Figure 6.

Simulation 1: Extending the fall 1973 entrance rate until 1990.

Simulation 2: A linear 10 percent decrease in the entrance rate over a five yar period, then held constant to 1990.

Simulation 3: A linear 10 percent increase in the entrance rate over a five year period, then held constant to 1990.

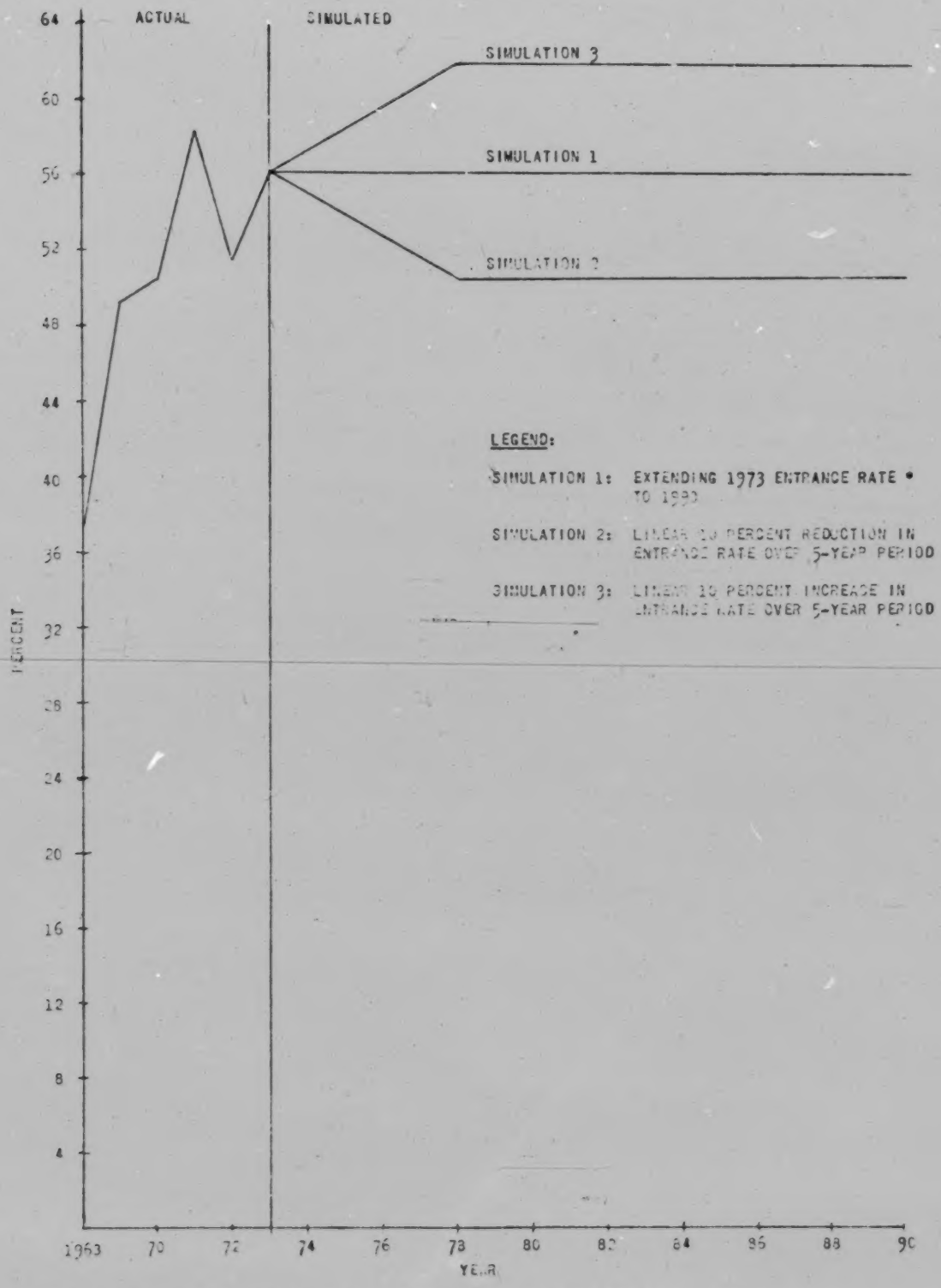
The projections for the Area Vocational-Technical Institutes are based on two alternative entrance rates, one an extension of the 1973 entrance rate, the second, a linear 13 percent increase in entrance rates. The area school simulations are defined below and graphically depicted in Figure 7:

Simulation 1: An extension of the 1973 entrance rate which limits future enrollments to the current building capacity.

Simulation 2: An extension of the 1973 rate which is not limited by existing building capacity, and

Simulation 3: A linear 13 percent increase in entrance rates over a seven year period.

This last simulation for the area schools reflects the current situation where many more students apply than can be accomodated.



*1973 ENTRANCE RATE INCLUDES RESIDENT PART-TIME NEW ENTERING FRESHMEN FOR FIRST TIME

Figure 6

ACTUAL AND NEW ENTERING FRESHMAN PARTICIPATION RATES, [illegible], AND SIMULATED ALTERNATIVE NEW ENTERING FRESHMAN PARTICIPATION RATES, 1974-1990

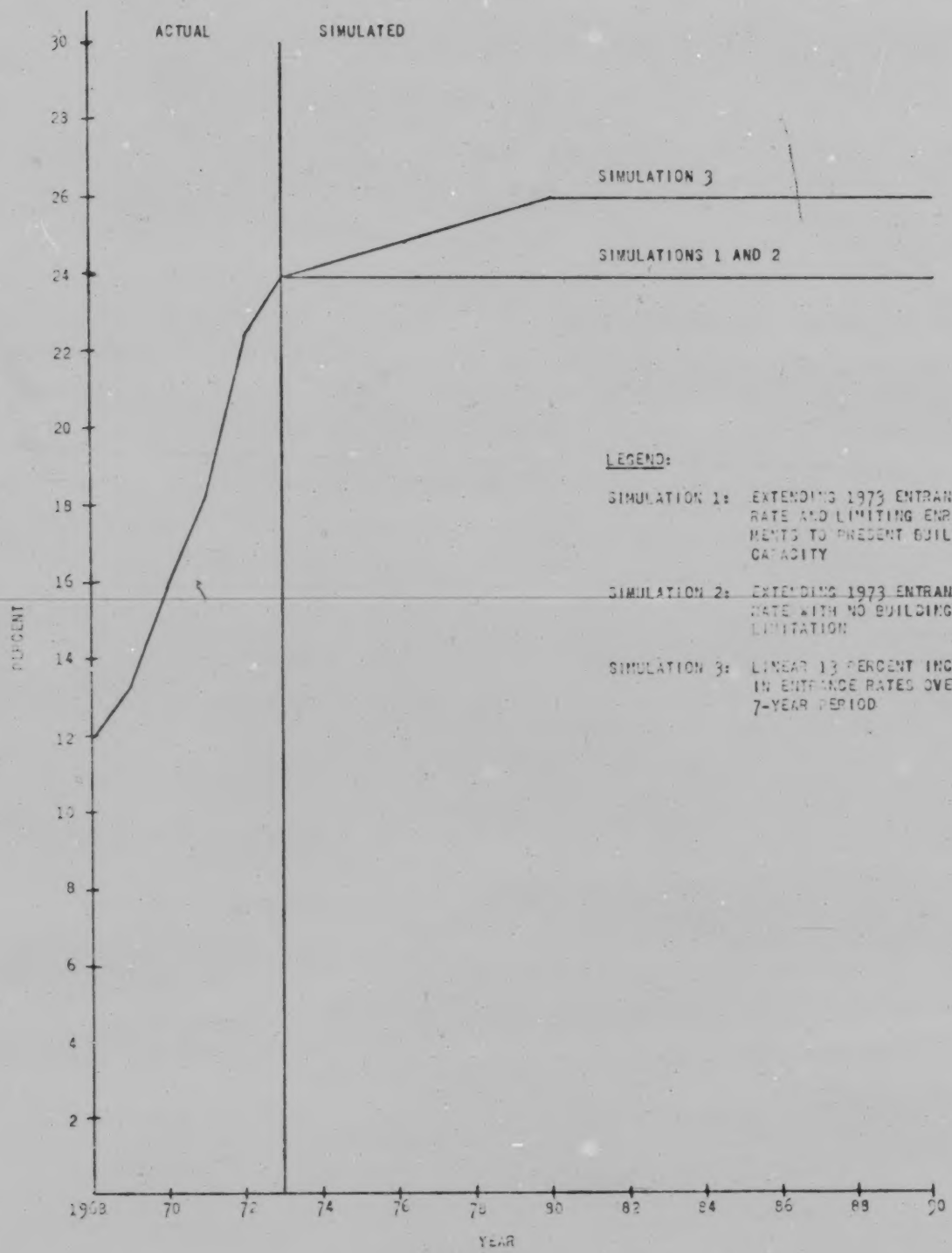


Figure 7

System level enrollment projections are presented in Figures 8-11. Institutional projections are contained in Appendix C.

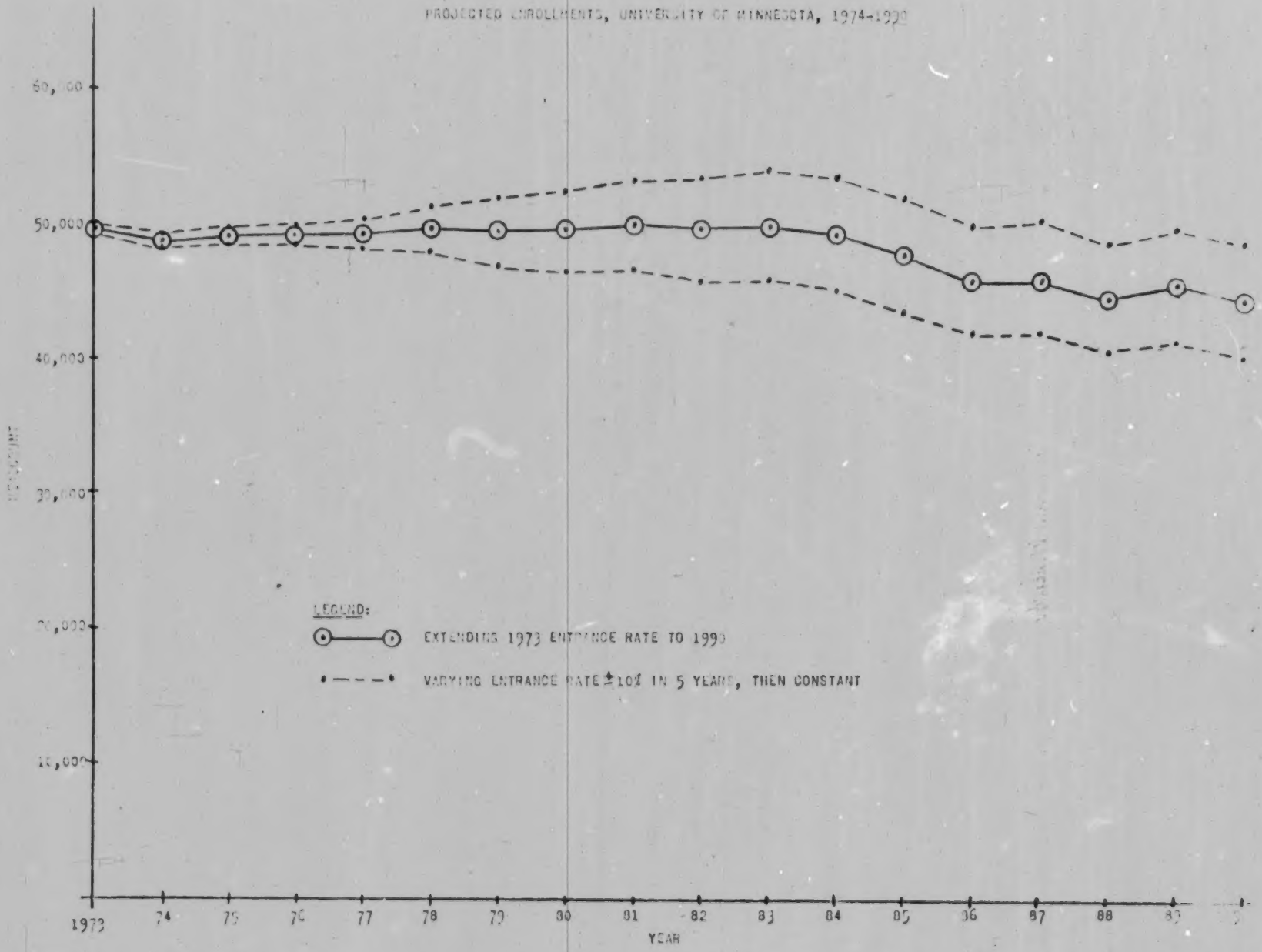

PROJECTED ENROLLMENTS, UNIVERSITY OF MINNESOTA, 1974-1990
50,000
40,000
LEGEND:
EXTENDING 1973 ENTRANCE RATE TO 1990
VARYING ENTRANCE RATE ±10% IN 5 YEARS, THEN CONSTANT
1973
74
77
78
79
80
81
82
83
84
86
87
88
YEAR

Figure 8

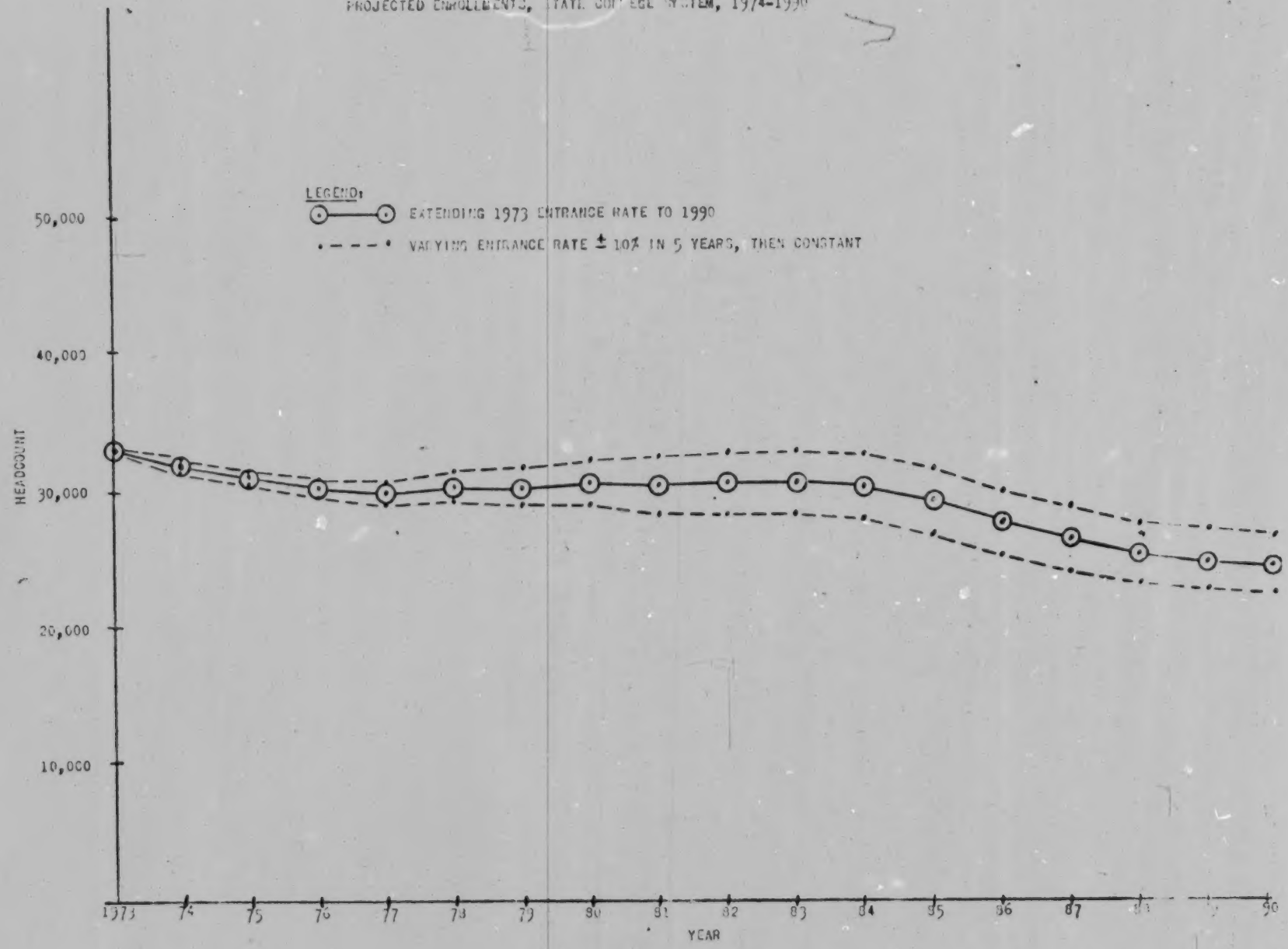

PROJECTED ENROLLMENTS, STATE COLLEGE SYSTEM, 1974-1990
LEGEND:
EXTENDING 1973 ENTRANCE RATE TO 1990
VARYING ENTRANCE RATE ± 10% IN 5 YEARS, THEN CONSTANT
50,000
40,000
30,000
20,000
10,000
HEADCOUNT
1973
74
75
76
77
78
79
80
81
82
83
84
85
86
87
90
YEAR

Figure 9

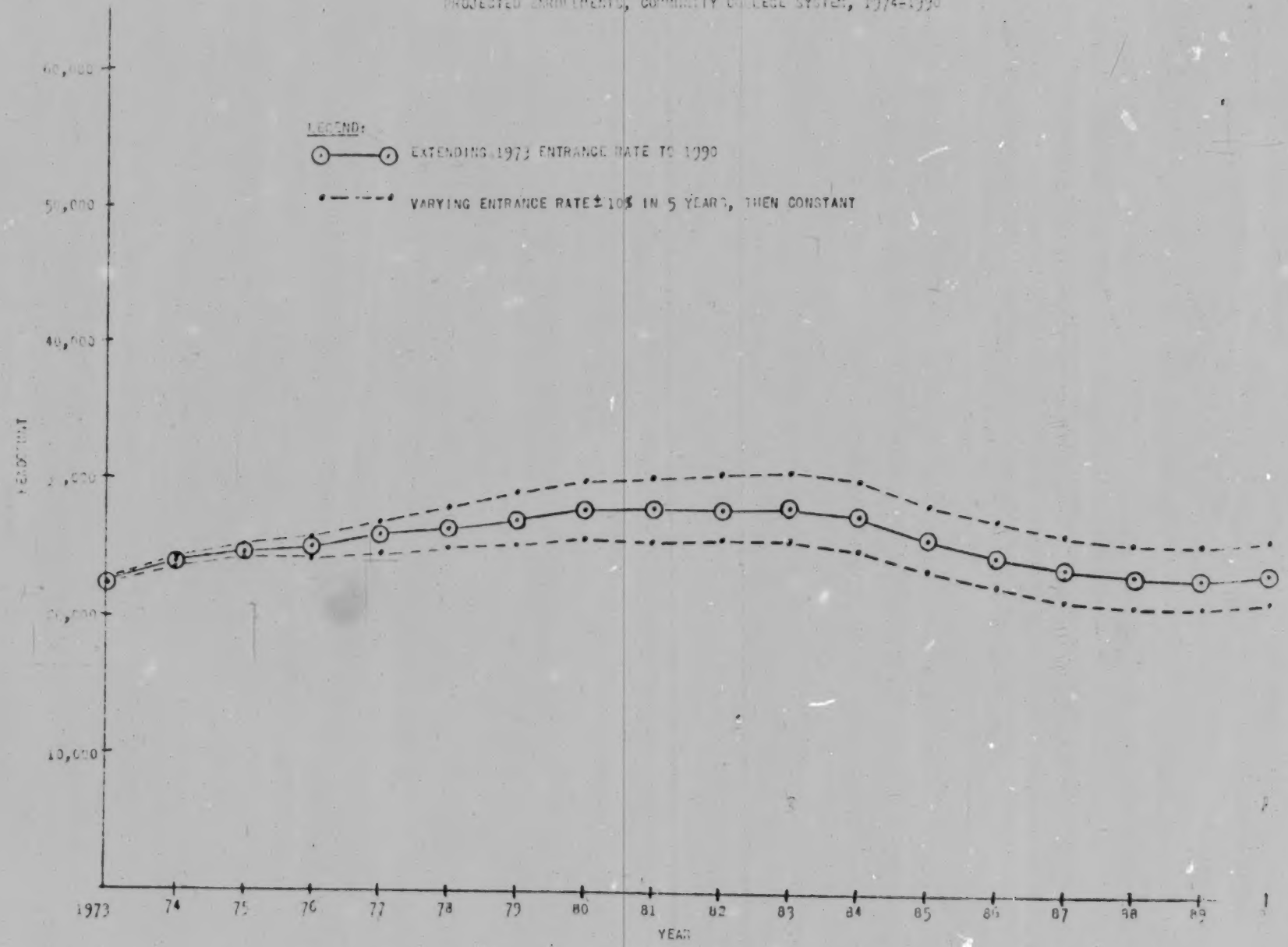

PROJECTED ENROLLMENTS, COMMUNITY COLLEGE SYSTEM, 1974-1990
LEGEND:
EXTENDING 1973 ENTRANCE RATE TO 1990
VARYING ENTRANCE RATE ± 10% IN 5 YEARS, THEN CONSTANT
50,000
40,000
30,000
20,000
1973
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
YEAR

Figure 10

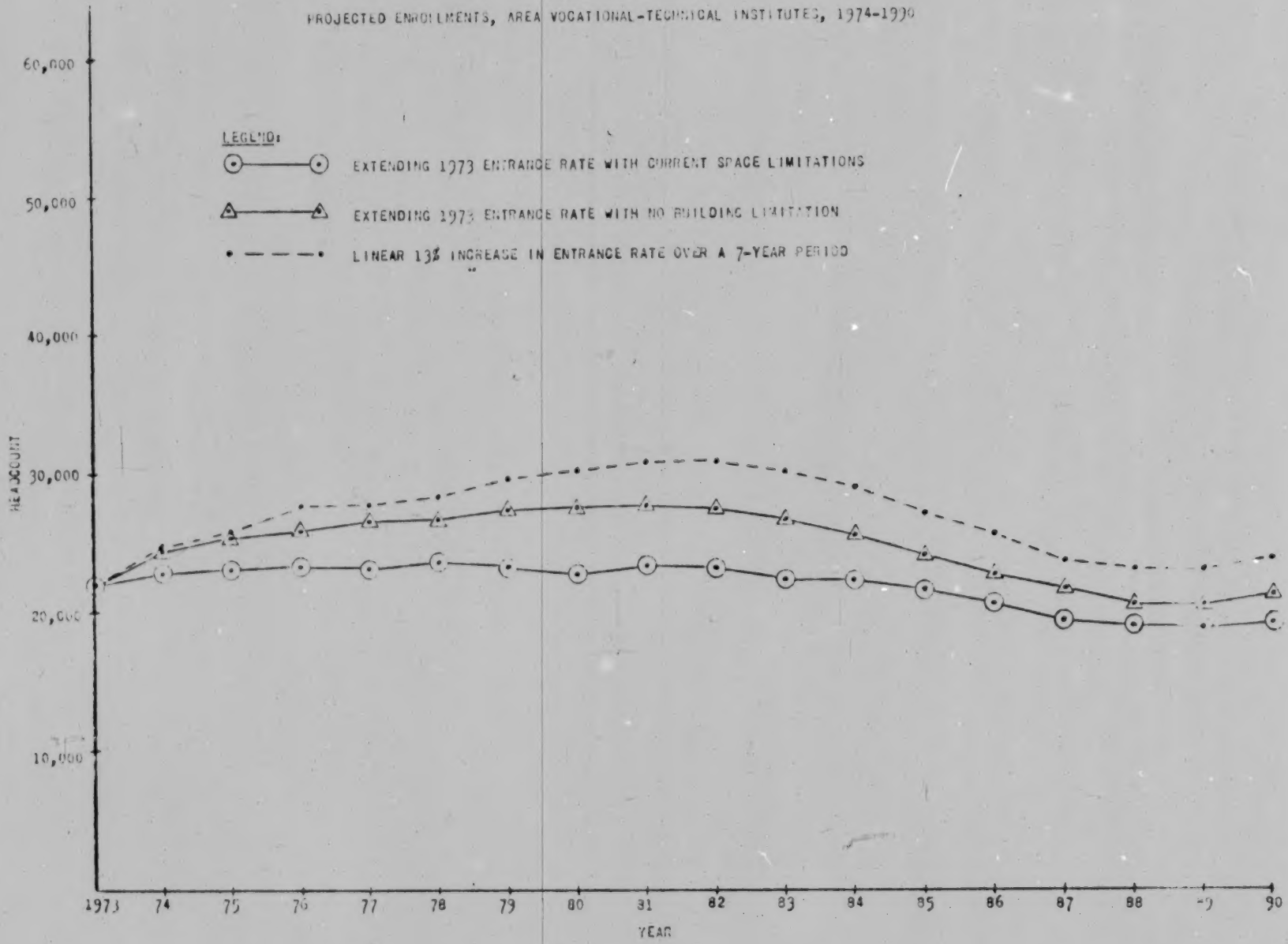

PROJECTED ENROLLMENTS, AREA VOCATIONAL-TECHNICAL INSTITUTES, 1974-1990
LEGEND:
EXTENDING 1973 ENTRANCE RATE WITH CURRENT SPACE LIMITATIONS
EXTENDING 1973 ENTRANCE RATE WITH NO BUILDING LIMITATION
LINEAR 13% INCREASE IN ENTRANCE RATE OVER A 7-YEAR PERIOD
60,000
50,000
40,000
30,000
20,000
10,000
HEADCOUNT
1973
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
YEAR

Figure 11

APPENDIX A

Actual and Projected High School Graduates by Planning Region with Statewide Totals, 1973-1990

TABLE

ACTUAL AND PROJECTED HIGH SCHOOL GRADUATES
BY PLANNING REGION WITH STATEWIDE TOTALS 1973-1990

YEARS	REGION 1 HIGH SCHOOL GRADUATES	REGION 2 HIGH SCHOOL GRADUATES	REGION 3 HIGH SCHOOL GRADUATES	REGION 4 HIGH SCHOOL GRADUATES	REGION 5 HIGH SCHOOL GRADUATES	REGION 6 HIGH SCHOOL GRADUATES
1973	1,933	1,060	6,312	3,428	2,240	3,335
1974	1,865	1,045	6,278	3,375	2,209	3,244
1975	1,913	1,146	6,401	3,489	2,388	3,104
1976	1,937	1,114	6,422	3,415	2,314	3,137
1977	1,873	1,162	6,326	3,400	2,402	3,122
1978	1,858	1,144	6,223	3,415	2,435	3,075
1979	1,871	1,181	5,969	3,295	2,409	3,122
1980	1,746	1,117	5,903	3,304	2,309	3,026
1981	1,745	1,130	5,508	3,055	2,355	2,780
1982	1,532	996	5,115	2,963	2,071	2,720
1983	1,478	950	4,608	2,541	1,889	2,461
1984	1,352	860	4,193	2,478	1,778	2,345
1985	1,099	662	3,855	2,171	1,489	1,882
1986	1,169	650	3,813	2,233	1,440	1,909
1987	1,187	651	3,757	2,201	1,502	1,873
1988	1,256	677	4,002	2,253	1,588	1,955
1989	1,208	758	3,717	2,243	1,560	1,900
1990	1,219	692	3,376	2,006	1,489	1,882

(continued on next page)

-continued-

TABLE

ACTUAL AND PROJECTED HIGH SCHOOL GRADUATES
BY PLANNING REGION WITH STATEWIDE TOTALS 1973-1990

YEARS	REGION 7 HIGH SCHOOL GRADUATES	REGION 8 HIGH SCHOOL GRADUATES	REGION 9 HIGH SCHOOL GRADUATES	REGION 10 HIGH SCHOOL GRADUATES	REGION 11 HIGH SCHOOL GRADUATES	TOTAL
1973	4,950	2,836	4,089	6,851	31,449	68,483
1974	5,183	2,863	4,005	6,986	32,312	69,365
1975	5,521	2,624	3,906	7,188	33,852	71,532
1976	5,489	2,626	4,034	7,183	34,066	71,737
1977	6,065	2,579	3,961	7,517	35,423	73,830
1978	6,094	2,556	3,937	7,410	36,008	74,155
1979	6,218	2,493	3,868	7,528	36,226	74,180
1980	6,238	2,501	3,851	7,377	36,176	73,548
1981	6,282	2,335	3,645	7,061	34,914	70,810
1982	6,076	2,102	3,397	6,773	33,785	67,530
1983	5,705	2,013	3,170	6,280	31,725	62,820
1984	5,483	1,863	2,934	5,965	30,072	59,323
1985	4,657	1,512	2,627	5,193	30,866	56,013
1986	4,526	1,579	2,663	5,194	30,545	55,721
1987	4,675	1,505	2,670	5,267	31,531	56,819
1988	4,960	1,513	2,721	5,608	32,686	59,219
1989	5,059	1,506	2,636	5,137	28,617	54,344
1990	4,799	1,369	2,349	4,556	25,670	49,404

APPENDIX B

Regional and Statewide Entrance Rates by Institution

UNIVERSITY OF MINNESOTA

PERCENTAGE OF ALL REGION 1 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	5.80	5.61	5.50	5.30	7.08	9.72					
Duluth	.93	.46	.83	.88	.58	1.12					
Minneapolis/ St. Paul	2.58	2.71	2.57	2.28	1.12	1.12					
Morris	.46	.92	.47	.52	.39	.61					
Waseca				.05	.07	0					
SYSTEM	9.79	9.72	9.39	9.05	9.17	8.45					
REGION 1 HIGH SCHOOL GRADUATES	1,705	1,728	1,671	1,922	2,048	1,739					

PERCENTAGE OF ALL REGION 2 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	1.16	.48	1.15	.60	.75	1.34					
Duluth	2.01	1.06	1.36	.91	1.32	1.24					
Minneapolis/ St. Paul	1.48	1.65	1.99	1.72	1.12	1.05					
Morris	.42	.29	.42	.10	0	.38					
Waseca				.10	0	0					
SYSTEM	5.09	3.49	4.94	3.45	3.22	3.06					
REGION 2 HIGH SCHOOL GRADUATES	943	1,030	951	984	1,055	1,045					

PERCENTAGE OF ALL REGION 3 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	0	.09	.04	.10	.22	.18					
Duluth	17.18	15.39	14.87	14.43	14.00	15.36					
Minneapolis/ St. Paul	1.87	2.14	2.16	2.15	2.14	2.08					
Morris	.05	.12	.09	.10	.05	.10					
Waseca				.03	.10	.03					
SYSTEM	10.11	17.77	17.18	16.83	16.52	12.21					
REGION 3 HIGH SCHOOL GRADUATES	5,911	6,156	6,064	5,797	5,778	6,263					

PERCENTAGE OF ALL REGION 4 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.94	1.18	.77	1.69	1.79	1.20					
Duluth	.41	.39	.55	.40	.58	.46					
Minneapolis/ St. Paul	2.30	2.73	2.57	1.55	1.40	1.57					
Morris	4.04	3.77	3.40	3.30	2.77	2.71					
Waseca				.05	.05	.06					
SYSTEM	7.69	8.07	7.31	7.01	6.65	5.98					
REGION 4 HIGH SCHOOL GRADUATES	3,330	3,552	3,609	3,479	3,582	3,509					

PERCENTAGE OF ALL REGION 5 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.14	.22	.25	.81	.65	.63					
Duluth	1.08	1.63	1.16	1.67	.96	1.85					
Minneapolis/ St. Paul	2.86	2.45	2.28	2.08	1.61	1.26					
Morris	.84	1.31	1.46	1.22	1.39	.81					
Waseca				.04	.04	0					
SYSTEM	4.93	5.64	5.16	4.84	4.67	4.55					
REGION 5 HIGH SCHOOL GRADUATES	2,127	2,197	2,323	2,208	2,291	2,217					

PERCENTAGE OF ALL REGION 6 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.45	.58	.41	.49	.52	.47					
Duluth	.09	.35	.11	.05	.50	.32					
Minneapolis/ St. Paul	3.98	4.20	3.79	2.70	2.20	2.19					
Morris	2.70	2.58	2.61	2.96	2.56	2.89					
Waseca				.11	.26	.32					
SYSTEM	7.23	7.73	6.94	6.34	6.06	6.18					
REGION 6 HIGH SCHOOL GRADUATES	3,283	3,393	3,399	3,405	3,398	3,428					

PERCENTAGE OF ALL REGION 7 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.33	.25	.14	.35	.09	.36					
Duluth	1.18	.88	1.08	1.30	.90	.93					
Minneapolis/ St. Paul	4.32	3.95	3.28	3.53	2.11	2.47					
Morris	.62	1.03	1.13	.50	.77	.75					
Waseca				.04	.13	.14					
SYSTEM	6.47	6.11	5.65	5.73	4.03	4.65					
REGION 7 HIGH SCHOOL GRADUATES	4,460	4,757	4,696	4,757	5,058	5,053					

PERCENTAGE OF ALL REGION 8 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.10	.16	.29	.13	.31	.34					
Duluth	.20	.54	.56	.34	.13	.27					
Minneapolis/ St. Paul	3.33	2.83	2.42	1.66	1.60	1.74					
Morris	1.08	1.12	1.49	1.36	2.02	2.02					
Waseca				.17	.52	.44					
SYSTEM	4.73	4.66	4.78	3.67	4.61	4.82					
REGION 8 HIGH SCHOOL GRADUATES	2,936	3,109	3,009	2,937	2,863	2,925					

PERCENTAGE OF ALL REGION 9 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.21	.45	.09	.17	.25	.19					
Duluth	.13	.15	.36	.19	.30	.29					
Minneapolis/ St. Paul	4.07	4.09	4.29	3.28	2.94	2.85					
Morris	.29	.37	.36	.59	.62	.77					
Waseca				1.16	1.26	1.01					
SYSTEM	4.72	5.07	5.13	5.40	5.38	5.10					
REGION 9 HIGH SCHOOL GRADUATES	3,706	3,953	4,073	4,051	3,975	4,171					

PERCENTAGE OF ALL REGION 10 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.12	.11	.11	.12	.19	.06					
Duluth	.28	.33	.40	.55	.32	.46					
Minneapolis/ St. Paul	4.78	4.75	5.22	4.42	3.73	3.11					
Morris	.25	.42	.58	.50	.32	.22					
Waseca				.66	.62	.55					
SYSTEM	5.53	5.63	6.33	6.27	5.21	4.39					
REGION 10 HIGH SCHOOL GRADUATES	6,351	6,794	6,960	6,965	7,041	6,936					

PERCENTAGE OF ALL REGION 11 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Crookston	.04	.05	.07	.03	.07	.12					
Duluth	.79	1.00	1.07	1.47	1.34	1.05					
Minneapolis/ St. Paul	19.29	17.67	16.63	15.59	13.72	12.79					
Morris	.31	.40	.42	.48	.46	.31					
Waseca				.08	.08	.07					
SYSTEM	20.44	19.13	18.20	17.63	15.66	14.57					
REGION 11 HIGH SCHOOL GRADUATES	28,936	28,977	29,458	28,968	30,712	30,706					

PERCENTAGE OF ALL MINNESOTA HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE UNIVERSITY OF MINNESOTA

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
CAMPUS											
Duluth	2.23	2.13	2.11	2.19	2.03	1.95					
Twin Cities	10.29	9.67	9.22	8.34	7.41	6.98					
Morris	.69	.79	.81	.77	.75	.69					
Crookston	.33	.35	.30	.38	.47	.53					
Waseca				.19	.22	.20					
SYSTEM	13.56	12.96	12.46	11.89	10.91	10.34					
MINNESOTA HIGH SCHOOL GRADUATES	61,964	65,858	66,492	66,560	68,305	68,218					

STATE COLLEGE SYSTEM

PERCENTAGE OF ALL REGION 1 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	7.09	6.65	6.34	3.43	3.17	2.95					
Mankato	.17	.52	.29	.15	.09	.20					
Moorhead	11.43	11.63	8.79	7.64	6.29	6.36					
St. Cloud	2.34	.57	.71	.67	.19	.56					
Southwest	0	.05	.53	0	0	0					
Winona	.17	.05	.05	.10	.04	.05					
SYSTEM	21.23	19.50	16.75	12.01	10.05	12.01					
REGION 1 HIGH SCHOOL GRADUATES	1,705	1,728	1,671	1,922	2,048	1,739					

PERCENTAGE OF ALL REGION 2 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	20.78	22.03	23.76	20.63	16.87	17.51					
Mankato	.10	.38	.21	.50	.37	.10					
Moorhead	3.81	3.59	5.36	2.43	1.89	3.54					
St. Cloud	1.16	.67	.73	.30	.47	.77					
Southwest	.31	.19	.10	.20	.09	0					
Winona	.21	.13	.10	.20	.13	.29					
SYSTEM	26.40	27.08	30.28	24.28	19.90	22.20					
REGION 2 HIGH SCHOOL GRADUATES	943	1,030	951	984	1,055	1,045					

PERCENTAGE OF ALL REGION 3 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	1.99	2.09	1.45	2.01	1.19	1.05					
Mankato	.25	.29	.24	.32	.48	.16					
Moorhead	.18	.35	.36	.50	.25	.48					
St. Cloud	.81	.95	1.17	.67	.93	.72					
Southwest	.13	.09	.18	.18	.25	.06					
Winona	.11	.03	.03	0	.03	.08					
SYSTEM	3.50	3.83	3.44	3.70	3.16	2.55					
REGION 3 HIGH SCHOOL GRADUATES	5,911	6,156	6,064	5,797	5,778	6,263					

PERCENTAGE OF ALL REGION 4 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	1.88	2.16	2.54	2.06	1.51	1.74					
Mankato	.44	.53	.55	.51	.56	.26					
Moorhead	14.24	14.58	12.16	11.29	11.08	10.66					
St. Cloud	2.35	1.82	1.77	1.46	1.29	1.54					
Southwest	.38	.30	.63	.25	.56	.23					
Winona	.08	.05	.13	.02	.05	.09					
SYSTEM	19.41	19.48	17.82	15.63	15.07	14.50					
REGION 4 HIGH SCHOOL GRADUATES	3,390	3,552	3,608	3,479	3,562	3,509					

PERCENTAGE OF ALL REGION 5 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	4.79	4.73	4.08	3.53	3.57	3.61					
Mankato	.61	.77	.43	.63	.30	.32					
Moorhead	1.83	2.27	3.01	2.03	2.48	1.85					
St. Cloud	4.98	4.36	4.21	3.44	2.92	2.07					
Southwest	.18	.27	.12	.40	.13	.32					
Winona	.28	.09	.12	.04	.08	.05					
SYSTEM	12.69	12.51	12.01	10.09	9.51	8.20					
REGION 5 HIGH SCHOOL GRADUATES	2,127	2,197	2,323	2,208	2,291	2,217					

PERCENTAGE OF ALL REGION 6 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	.36	.47	.70	.67	.64	.47					
Mankato	2.40	2.14	1.94	2.20	1.29	1.20					
Moorhead	2.31	2.03	3.23	2.58	1.91	2.16					
St. Cloud	4.13	5.00	4.73	3.31	3.03	2.19					
Southwest	5.26	4.41	4.29	2.08	2.41	1.55					
Winona	.15	.14	.11	.05	.32	.47					
SYSTEM	14.62	14.21	15.03	10.92	9.62	8.02					
REGION 6 HIGH SCHOOL GRADUATES	3,288	3,398	3,399	3,405	3,398	3,428					

PERCENTAGE OF ALL REGION 7 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	.87	.67	1.06	.35	.63	.59					
Mankato	.60	.75	.70	.54	.21	.42					
Moorhead	.35	.42	.51	.48	.43	.47					
St. Cloud	13.56	12.78	10.96	11.39	9.58	8.67					
Southwest	.17	.56	.51	.73	.31	.34					
Winona	.08	.04	.12	.10	.21	.14					
SYSTEM	15.67	15.24	13.89	13.62	11.90	10.62					
REGION 7 HIGH SCHOOL GRADUATES	4,460	4,757	4,636	4,757	5,058	5,053					

PERCENTAGE OF ALL REGION 8 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	.37	.67	.63	.57	.48	.38					
Mankato	4.42	4.69	3.85	3.09	2.65	3.01					
Moorhead	.34	.41	.89	1.29	1.15	1.13					
St. Cloud	2.35	2.05	1.76	1.36	1.74	1.68					
Southwest	11.88	10.22	11.10	7.86	6.56	6.36					
Winona	.17	.67	.46	.47	.45	.34					
SYSTEM	19.55	18.75	18.71	14.67	13.06	12.88					
REGION 8 HIGH SCHOOL GRADUATES	2,936	3,109	3,009	2,937	2,863	2,925					

PERCENTAGE OF ALL REGION 9 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	.51	.73	.78	.96	.62	.36					
Mankato	17.67	19.80	15.76	12.91	10.31	10.43					
Moorhead	.10	.25	.36	.27	.10	.19					
St. Cloud	2.83	2.29	2.43	2.14	1.53	1.99					
Southwest	2.61	2.52	2.97	2.59	1.76	1.32					
Winona	.59	.80	.78	1.33	1.55	1.37					
SYSTEM	24.33	26.42	23.10	20.11	16.50	15.65					
REGION 9 HIGH SCHOOL GRADUATES	3,706	3,958	4,073	4,051	3,975	4,171					

PERCENTAGE OF ALL REGION 10 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	.34	.47	.71	.80	.73	.76					
Mankato	5.21	4.82	3.66	2.84	2.31	2.08					
Moorhead	.11	.17	.11	.25	.24	.33					
St. Cloud	1.24	1.61	1.88	1.57	1.07	1.15					
Southwest	.34	.36	.96	.87	.62	.27					
Winona	7.38	7.72	6.45	3.35	3.11	4.61					
SYSTEM	14.64	15.18	13.79	9.72	8.10	9.21					
REGION 10 HIGH SCHOOL GRADUATES	6,351	6,794	6,960	6,965	7,041	6,936					

PERCENTAGE OF ALL REGION 11 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	.94	1.03	1.01	1.17	1.04	.91					
Mankato	2.53	2.58	2.26	1.71	1.24	1.07					
Moorhead	.39	.42	.38	.53	.46	.43					
St. Cloud	3.12	2.61	3.07	2.24	1.76	1.86					
Southwest	.48	.52	.94	.49	.36	.23					
Winona	.82	.78	.84	.85	.78	.66					
SYSTEM	8.30	7.96	8.52	7.04	5.66	5.16					
REGION 11 HIGH SCHOOL GRADUATES	26,936	28,977	29,459	28,969	30,712	30,706					

PERCENTAGE OF ALL MINNESOTA HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA STATE COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Bemidji	1.54	1.64	1.62	1.54	1.33	1.25					
Mankato	3.14	3.31	2.75	2.20	1.74	1.59					
Moorhead	1.58	1.63	1.54	1.45	1.31	1.32					
St. Cloud	3.42	3.09	3.18	2.59	2.18	2.14					
Southwest	1.30	1.21	1.52	1.02	.80	.62					
Winona	1.20	1.24	1.15	.84	.82	.92					
SYSTEM	12.21	12.13	11.78	9.67	8.22	7.84					
MINNESOTA HIGH SCHOOL GRADUATES	61,964	65,858	66,492	66,560	68,305	68,218					

COMMUNITY COLLEGE SYSTEM

PERCENTAGE OF ALL REGION 1 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	0	.17	.23	.16	.20	.25					
Austin	0	0	0	0	.05	.05					
Brainerd	.11	0	.05	.05	.04	.05					
Fergus Falls	.05	.17	.65	.50	.10	.20					
Hibbing	.11	.34	.23	.05	.44	.31					
Inver Hills	0	0	0	0	0	0					
Itasca	.05	.17	.05	.05	.09	.25					
Lakewood	0	0	0	0	0	0					
Mesabi	0	0	0	0	0	0					
Metropolitan	.05	0	.11	0	0	.10					
Normandale	0	.05	.17	0	0	0					
N. Hennepin	0	.05	0	0	.04	.05					

REGION 1
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	9.07	8.73	9.81	8.01	4.00	6.67					
Rainy River	0	.40	.11	.10	0	.05					
Rochester	.23	.40	1.01	.05	.09	.20					
Vermilion	0	0	0	0	0	0					
Willmar	0	0	0	.10	0	.15					
Worthington	.70	.57	0	0	0	0					
SYSTEM	11.31	11.11	12.50	9.10	5.17	9.43					
REGION 1 HIGH SCHOOL GRADUATES	1,705	1,728	1,671	1,922	2,048	1,739					

PERCENTAGE OF ALL REGION 2 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	0	.29	0	0	0	.10					
Austin	.10	0	0	0	0	0					
Brainerd	0	.38	0	.41	.38	.29					
Fergus Falls	.21	0	0	.51	.18	.19					
Hibbing	.31	0	.63	.20	0	.29					
Inver Hills	0	0	0	0	0	0					
Itasca	.53	.77	.21	.91	.19	.48					
Lakewood	0	0	0	0	0	0					
Mesabi	0	.38	0	0	.09	0					
Metropolitan	0	.09	0	0	.09	.10					
Normandale	0	0	0	0	0	0					
N. Hennepin	0	0	.10	0	.09	0					

REGION 2
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	.63	1.35	.73	.91	.66	.77					
Rainy River	.42	0	.31	.30	.28	.48					
Rochester	.10	.09	.10	.20	0	.10					
Vermilion	.10	0	.10	0	.09	0					
Willmar	.10	0	0	0	0	0					
Worthington	0	0	0	0	0	0					
SYSTEM	2.54	3.39	2.20	3.45	2.08	2.77					
REGION 2 HIGH SCHOOL GRADUATES	943	1,030	951	984	1,055	1,045					

PERCENTAGE OF ALL REGION 3 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	.03	.04	.04	.41	.24	.05					
Austin	0	0	.01	.01	.01	0					
Brainerd	.28	.09	.37	.22	.38	.21					
Fergus Falls	0	.01	0	0	0	.05					
Hibbing	6.15	5.52	5.35	4.12	4.93	4.23					
Inver Hills	0	0	0	.08	0	.02					
Itasca	5.14	4.71	4.66	4.66	4.02	4.22					
Lakewood	0	0	0	.05	0	.03					
Mesabi	6.97	6.43	5.06	6.09	5.43	7.09					
Metropolitan	0	.03	.01	.03	.09	0					
Normandale	0	.01	.01	.03	.05	.02					
N. Hennepin	0	.01	.01	0	0	.06					

REGION 3
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	.06	0	.05	.06	0					
Rainy River	1.79	1.96	1.56	1.63	1.54	3.23					
Rochester	0	.04	.01	.05	.06	.10					
Vermilion	1.75	1.57	1.97	2.91	1.95	1.39					
Willmar	0	.01	0	0	0	.02					
Worthington	0	0	.01	0	0	0					
SYSTEM	22.14	20.56	19.16	20.38	18.83	20.69					
REGION 3 HIGH SCHOOL GRADUATES	5,911	6,156	6,064	5,797	5,778	6,263					

PERCENTAGE OF ALL REGION 4 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	.20	0	.11	.20	.11	.11					
Austin	0	0	0	.03	0	0					
Brainerd	.02	.08	.13	.23	.08	0					
Fergus Falls	7.40	7.40	6.67	6.82	6.63	7.55					
Hibbing	.08	.08	.02	.05	.02	.03					
Inver Hills	0	0	0	0	0	0					
Itasca	.20	0	.02	.03	.06	0					
Lakewood	.02	0	0	0	0	0					
Mesabi	0	0	.02	0	0	.03					
Metropolitan	0	0	0	.03	.03	0					
Normandale	0	.08	.08	.09	.20	.06					
N. Hennepin	0	0	0	.06	.18	0					

REGION 4
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	0	0	.08	.05	.03					
Rainy River	0	.02	0	0	0	0					
Rochester	.05	.14	.13	.11	.20	.20					
Vermilion	0	0	.02	.16	.08	.03					
Willmar	.64	.81	.85	.60	.33	.74					
Worthington	0	0	0	.02	.02	0					
SYSTEM	8.67	8.64	8.12	8.50	8.02	8.77					
REGION 4 HIGH SCHOOL GRADUATES	3,390	3,552	3,608	3,479	3,562	3,509					

PERCENTAGE OF ALL REGION 5 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	.04	.18	.12	.18	.26	.23					
Austin	0	.04	0	0	.04	0					
Brainerd	9.44	10.01	10.11	8.74	6.46	6.99					
Fergus Falls	.28	.45	.51	1.09	.79	.54					
Hibbing	.04	.27	.21	.18	.22	.23					
Inver Hills	0	0	.04	0	0	.05					
Itasca	.32	.59	.43	.82	.52	.72					
Lakewood	0	0	.17	0	.09	0					
Mesabi	.04	0	0	0	0	0					
Metropolitan	0	.04	0	.14	.04	0					
Normandale	0	0	.17	.04	.04	.05					
N. Hennepin	0	0	0	.04	.04	0					

REGION 5
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	0	.09	0	0	.05					
Rainy River	0	0	0	0	0	0					
Rochester	.14	.04	.12	.09	0	.14					
Vermilion	.04	.04	0	.22	.08	0					
Willmar	.09	.31	.12	.20	0	.09					
Worthington	0	0	.04	0	.16	0					
SYSTEM	10.48	12.01	12.18	11.73	8.77	9.06					
REGION 5 HIGH SCHOOL GRADUATES	2,127	2,197	2,323	2,208	2,291	2,217					

PERCENTAGE OF ALL REGION 6 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	.09	.14	.17	.12	.15	.18					
Austin	.06	0	0	.02	0	.03					
Brainerd	.06	.05	.05	.02	.02	.06					
Fergus Falls	.27	.17	.17	.20	.02	.03					
Hibbing	0	.05	0	0	0	.03					
Inver Hills	0	0	0	.04	.04	.03					
Itasca	.03	0	.02	.06	0	.06					
Lakewood	0	0	0	0	.06	.03					
Mesabi	0	0	0	0	0	0					
Metropolitan	0	.08	.05	0	.06	.03					
Normandale	0	.05	.11	.50	.26	.12					

REGION 6
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
N. Hennepin	0	.08	.05	.05	.12	.03					
Northland	0	0	0	0	0	0					
Rainy River	0	0	0	0	0	0					
Rochester	.06	.20	.23	.20	.11	.23					
Vermilion	0	0	.05	.20	.05	.03					
Willmar	6.38	8.50	6.97	7.07	7.09	6.68					
Worthington	.09	.20	.11	.11	.17	.26					
SYSTEM	7.05	9.59	9.06	8.66	8.21	7.81					
REGION 6 HIGH SCHOOL GRADUATES	3,238	3,398	3,399	3,405	3,398	3,428					

PERCENTAGE OF ALL REGION 7 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	.89	1.13	1.53	1.68	1.15	1.84					
Austin	0	.02	.02	.08	0	.02					
Brainerd	.24	.35	.25	.16	.14	.14					
Fergus Falls	.15	.21	0	.08	.04	.03					
Hibbing	.04	.08	.12	.04	.02	.06					
Inver Hills	0	0	.04	0	0	.02					
Itasca	.11	.02	.02	.10	.08	.08					
Lakewood	.13	.14	.10	.42	.24	.77					
Mesabi	0	0	0	0	0	0					
Metropolitan	.03	.04	.14	.10	.08	.04					
Normandale	0	.04	.12	.10	.30	.06					
N. Hennepin	.38	.50	.36	.40	.45	.59					

REGION 7
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1969	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	.04	.02	0	0	0					
Rainy River	0	.08	0	0	0	0					
Rochester	.02	.25	.10	.16	.07	.12					
Vermilion	.04	.04	.02	.04	.07	.02					
Willmar	.67	.48	.40	.42	.41	.63					
Worthington	.02	0	0	.04	0	0					
SYSTEM	2.82	3.46	3.30	3.31	3.06	4.41					
REGION 7 HIGH SCHOOL GRADUATES	4,460	4,757	4,686	4,757	5,058	5,053					

PERCENTAGE OF ALL REGION 8 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	.03	0	.09	.20	.03	.17					
Austin	0	.03	.06	.10	.03	.10					
Brainerd	0	0	0	0	0	0					
Fergus Falls	.03	.06	0	.03	0	0					
Hibbing	.03	0	0	0	0	0					
Inver Hills	0	0	.03	.03	0	.03					
Itasca	0	0	0	0	0	0					
Lakewood	0	0	0	.03	0	.03					
Mesabi	0	0	0	0	0	0					
Metropolitan	.03	0	.03	0	.06	.03					
Normandale	0	.03	.03	.27	.10	.07					
N. Hennepin	0	0	0	0	0	0					

REGION 8
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	.30	.25	0	0	0	0					
Rainy River	0	0	0	0	0	0					
Rochester	.51	.73	.29	.61	.52	.79					
Vermilion	0	0	.06	.10	.10	.03					
Willmar	.20	.41	.23	.30	.60	.58					
Worthington	8.51	8.13	8.24	8.27	7.33	8.51					
SYSTEM	9.67	9.68	9.10	10.04	8.69	10.35					
REGION 8 HIGH SCHOOL GRADUATES	2,936	3,109	3,009	2,937	2,863	2,925					

PERCENTAGE OF ALL REGION 9 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	0	.05	.09	.02	.02	.12					
Austin	.43	.15	.41	.52	.23	.12					
Brainerd	.10	.10	.02	.04	0	0					
Fergus Falls	0	0	0	0	0	.05					
Hibbing	0	0	0	0	0	0					
Inver Hills	0	0	0	.02	0	.02					
Itasca	0	.02	0	0	0	0					
Lakewood	0	.02	0	.02	.05	.05					
Mesabi	0	0	0	0	.05	.02					
Metropolitan	0	0	.02	0	.05	0					
Normandale	0	.10	.07	.27	.23	.29					
N. Hennepin	0	.05	.07	.08	0	.05					

REGION 9
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	.02	0	0	0	0					
Rainy River	0	0	0	0	0	0					
Rochester	.83	.78	.51	.19	.30	.77					
Vermilion	0	0	.07	.05	.05	.05					
Willmar	.29	.07	.31	.05	.15	.14					
Worthington	.99	.68	.63	.64	.32	.38					
SYSTEM	2.67	2.14	2.25	1.92	1.45	2.06					
REGION 9 HIGH SCHOOL GRADUATES	3,706	3,958	4,073	4,051	3,975	4,171					

PERCENTAGE OF ALL REGION 10 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	0	.05	.07	.11	0	.06					
Austin	6.42	5.31	6.17	5.87	5.41	5.39					
Brainerd	0	0	.01	0	.03	.01					
Fergus Falls	0	0	.01	0	.01	0					
Hibbing	0	.02	0	0	.01	0					
Inver Hills	0	0	.07	.16	.10	.25					
Itasca	.03	0	.01	.01	.01	.04					
Lakewood	.06	.01	.01	.01	.04	.01					
Mesabi	.01	0	0	0	.01	.03					
Metropolitan	.03	.02	.04	0	.04	.04					
Normandale	.01	.04	.10	.11	.21	.22					
N. Hennepin	0	0	.01	0	.01	.01					

REGION 10
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	0	0	0	0	0					
Rainy River	0	0	0	0	0	.01					
Rochester	11.05	10.00	9.41	8.80	8.32	9.82					
Vermilion	0	0	.01	.07	.08	.07					
Willmar	0	.04	.01	.01	0	.01					
Worthington	.01	.07	.05	.05	.01	.01					
SYSTEM	17.65	15.61	16.03	15.23	14.31	16.00					
REGION 10 HIGH SCHOOL GRADUATES	6,351	6,704	6,960	6,965	7,051	6,936					

PERCENTAGE OF ALL REGION 11 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Anoka-Ramsey	3.03	2.88	2.59	2.15	1.64	2.81					
Austin	0	0	.01	.01	0	.01					
Brainerd	.01	.02	.03	.01	.04	.01					
Fergus Falls	0	.02	.01	0	0	0					
Hibbing	.01	0	.01	.01	.03	.02					
Inver Hills	0	0	.95	1.63	1.37	2.35					
Itasca	.01	.01	.01	.01	.01	.02					
Lakewood	2.22	1.33	2.04	2.12	2.00	3.15					
Mesabi	0	0	0	.01	0	0					
Metropolitan	1.51	1.21	1.37	1.24	1.13	2.49					
Normandale	3.69	3.79	3.76	3.43	3.42	4.99					
N. Hennepin	2.22	2.64	2.50	2.49	2.15	3.16					

REGION 11
COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Northland	0	0	0	0	0	0					
Rainy River	0	0	0	0	0	0					
Rochester	.17	.12	.10	.20	.18	.16					
Vermilion	.01	0	.04	.02	.01	.03					
Willmar	0	.02	.01	.02	.04	.04					
Worthington	.01	0	0	.01	.01	.01					
SYSTEM	12.96	12.13	13.50	13.40	12.07	19.26					
REGION 11 HIGH SCHOOL GRADUATES	28,936	28,977	29,459	28,969	30,712	30,706					

PERCENTAGE OF ALL MINNESOTA HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA COMMUNITY COLLEGE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTIONS											
Anoka-Ramsey	1.40	1.38	1.30	1.14	.87	1.46					
Austin	.69	.56	.68	.66	.57	.57					
Brainerd	.39	.39	.43	.35	.29	.27					
Fergus Falls	.44	.46	.41	.43	.38	.43					
Hibbing	.61	.55	.52	.38	.45	.43					
Inver Hills	0	0	.43	.73	.62	1.09					
Itasca	.54	.48	.45	.46	.38	.45					
Lakewood	.98	.59	.91	.96	.93	1.48					
Mesabi	.66	.60	.46	.53	.46	.66					
Metropolitan	.67	.55	.63	.56	.53	1.14					
Normandale	1.60	1.69	1.71	1.57	1.63	2.30					
North Hennepin	.99	1.21	1.14	1.12	1.02	1.48					

COMMUNITY COLLEGE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTIONS											
Northland	.30	.27	.26	.25	.13	.21					
Rainy River	.17	.20	.15	.15	.13	.31					
Rochester	1.30	1.22	1.13	1.08	1.01	1.20					
Vermilion	.17	.15	.21	.30	.20	.16					
Willmar	.45	.56	.47	.46	.45	.48					
Worthington	.49	.46	.42	.42	.34	.41					
SYSTEM	11.43	10.94	11.38	11.20	10.13	14.10					
MINNESOTA HIGH SCHOOL GRADUATES	61,964	65,858	66,492	66,560	68,305	68,218					

AREA VOCATIONAL-TECHNICAL INSTITUTES

PERCENTAGE OF ALL REGION 1 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					0	.11					
Alexandria					1.00	1.03					
Anoka					.09	1.09					
Austin					0	0					
Bemidji					.14	.51					
Brainerd					.24	.40					
Canby					0	0					
Dakota County					0	0					
Detroit Lakes					1.61	1.20					
Duluth					.39	.11					
E. Grand Forks					0	3.39					
Eveleth					0	0					

REGION 1
AREA VOCATIONAL TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Faribault					.09	0					
Granite Falls					0	0					
Hibbing					.04	.11					
Hutchinson					.04	.05					
Jackson					.14	.05					
Mankato					.04	.05					
Minneapolis					.04	.05					
Moorhead					6.68	7.53					
Pine City					.04	.05					
Pipestone					0	.05					
Ramsey-Washington					0	.11					
Red Wing					0	.11					
Rochester					.19	.11					

REGION 1
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					.34	.46					
St. Paul					0	0					
Staples					.73	.74					
Suburban Hennepin					0	.05					
Thief River Falls					10.93	11.96					
Wadena					.53	.74					
Willmar					.04	.17					
Winona					.04	0					
SYSTEM					23.53	30.36					
REGION 1 HIGH SCHOOL GRADUATES					2,048	1,739					

PERCENTAGE OF ALL REGION 2 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					0	0					
Alexandria					.78	1.14					
Anoka					.04	1.14					
Austin					.04	0					
Bemidji					15.00	11.38					
Brainerd					.43	.28					
Canby					0	0					
Dakota County					0	0					
Detroit Lakes					7.29	7.08					
Duluth					.47	.19					
E. Grand Forks					0	.19					
Eveleth					.09	0					

REGION 2
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1969	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Faribault					.09	.09					
Granite Falls					.18	0					
Hibbing					.37	.28					
Hutchinson					.18	0					
Jackson					0	0					
Mankato					.09	0					
Minneapolis					.09	.38					
Moorhead					2.27	2.77					
Pine City					0	.09					
Pipestone					0	.09					
Ramsey-Washington					0	0					
Red Wing					.09	0					
Rochester					.09	0					

REGION 2
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					.37	.38					
St. Paul					.09	.09					
Staples					1.42	.76					
Suburban Hennepin					0	0					
Thief River Falls					3.50	2.00					
Wadena					1.99	2.87					
Willmar					0	.09					
Winona					.09	0					
SYSTEM					36.11	31.38					
REGION 2 HIGH SCHOOL GRADUATES					1,055	1,045					

PERCENTAGE OF ALL REGION 3 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					0	.01					
Alexandria					.55	.28					
Anoka					.31	.62					
Austin					0	0					
Bemidji					.34	.23					
Brainerd					.84	.68					
Canby					.01	.01					
Dakota County					.06	.03					
Detroit Lakes					.32	.30					
Duluth					13.74	10.88					
E. Grand Forks					0	.03					
Eveleth					3.66	3.43					

REGION 3
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Faribault					.01	.03					
Granite Falls					.05	.04					
Hibbing					3.49	2.63					
Hutchinson					0	.04					
Jackson					.03	.01					
Mankato					.10	.06					
Minneapolis					.06	.11					
Moorhead					.17	.28					
Pine City					.20	.19					
Pipestone					.01	.07					
Ramsey-Washington					.01	.03					
Red Wing					.01	.01					
Rochester					.06	.01					

REGION 3
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					.46	.46					
St. Paul					.19	.07					
Staples					.70	.86					
Suburban Hennepin					.06	.06					
Thief River Falls					.19	.15					
Wadena					.34	.31					
Willmar					.03	.06					
Winona					.03	.07					
SYSTEM					26.20	22.22					
REGION 3 HIGH SCHOOL GRADUATES					5,778	6,263					

PERCENTAGE OF ALL REGION 4 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					0	.05					
Alexandria					11.62	10.23					
Anoka					.16	2.70					
Austin					.08	.02					
Bemidji					.53	.08					
Brainerd					.39	.56					
Canby					.22	.28					
Dakota County					0	.11					
Detroit Lakes					7.07	6.75					
Duluth					.02	.05					
E. Grand Forks					0	0					
Eveleth					0	.02					

REGION 6
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Faribault					.02	.02					
Granite Falls					.22	.08					
Hibbing					.02	0					
Hutchinson					.02	0					
Jackson					0	.02					
Mankato					.02	.02					
Minneapolis					.02	.11					
Moorhead					10.52	9.71					
Pine City					.02	0					
Pipestone					.05	.19					
Ramsey-Washington					.05	0					
Red Wing					.03	0					
Rochester					.02	.05					

REGION 4
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					.47	.56					
St. Paul					.02	.08					
Staples					.87	.91					
Suburban Hennepin					.11	.17					
Thief River Falls					.16	.11					
Wadena					3.22	2.62					
Willmar					1.43	1.51					
Winona					0	.11					
SYSTEM					37.59	37.27					
REGION 4 HIGH SCHOOL GRADUATES					3,562	3,509					

PERCENTAGE OF ALL REGION 5 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					0	0					
Alexandria					3.27	4.10					
Anoka					.65	1.39					
Austin					0	.09					
Bemidji					1.26	.63					
Brainerd					11.56	13.89					
Canby					0	.04					
Dakota County					0	.09					
Detroit Lakes					1.48	.90					
Duluth					.26	.09					
E. Grand Forks					0	0					
Eveleth					0	0					

REGION 5
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Faribault					.08	.04					
Granite Falls					.08	.04					
Hibbing					.26	.18					
Hutchinson					0	.04					
Jackson					.13	0					
Mankato					.04	0					
Minneapolis					0	.27					
Moorhead					.26	.40					
Pine City					0	0					
Pipestone					0	.18					
Ramsey-Washington					0	.09					
Red Wing					0	0					
Rochester					.04	0					

REGION 5
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					4.45	6.08					
St. Paul					0	.09					
Staples					4.05	4.33					
Suburban Hennepin					.30	.31					
Thief River Falls					.13	.18					
Wadena					9.64	5.59					
Willmar					.78	.49					
Winona					.17	.13					
SYSTEM					37.84	39.73					
REGION 5 HIGH SCHOOL GRADUATES					2,291	2,217					

PERCENTAGE OF ALL REGION 6 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					.35	.05					
Alexandria					2.98	2.47					
Anoka					.32	.72					
Austin					0	0					
Bemidji					0	.02					
Brainerd					.70	.37					
Canby					4.49	2.15					
Dakota County					.08	.14					
Detroit Lakes					.43	.23					
Duluth					.04	.08					
E. Grand Forks					0	.02					

REGION 6
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Eveleth					0	0					
Faribault					.14	.11					
Granite Falls					4.20	3.26					
Hibbing					0	.02					
Hutchinson					3.91	4.87					
Jackson					.17	.23					
Mankato					.29	.37					
Minneapolis					.08	.08					
Moorhead					.91	.58					
Pine City					0	0					
Pipestone					.35	.64					
Ramsey-Washington					0	0					
Red Wing					.02	.02					
Rochester					.26	.20					

REGION 6
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					1.23	1.37					
St. Paul					.20	.32					
Staples					.29	.20					
Suburban Hennepin					.20	.29					
Thief River Falls					.05	.05					
Wadena					.20	.08					
Willmar					16.09	14.93					
Winona					.08	.20					
SYSTEM					36.46	34.24					
REGION 6 HIGH SCHOOL GRADUATES					3,398	3,428					

PERCENTAGE OF ALL REGION 7 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					0	.01					
Alexandria					1.95	1.56					
Anoka					3.97	4.78					
Austin					.03	.03					
Bemidji					0	0					
Brainerd					1.08	1.08					
Canby					.01	0					
Dakota County					.05	.11					
Detroit Lakes					.19	.07					
Duluth					.27	.21					
E. Grand Forks					0	.01					

REGION 7
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Eveleth					.01	0					
Faribault					.13	.05					
Granite Falls					.07	0					
Hibbing					.01	.03					
Hutchinson					.43	.59					
Jackson					.09	.03					
Mankato					.01	.03					
Minneapolis					.05	.33					
Moorhead					.05	.09					
Pine City					2.29	1.93					
Pipestone					0	.29					
Ramsey-Washington					.15	.29					
Red Wing					.03	.09					
Rochester					.01	.07					

REGION 7
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					11.48	18.80					
St. Paul					.19	.15					
Staples					.35	.61					
Suburban Hennepin					.47	.55					
Thief River Falls					.05	.07					
Wadena					.33	.07					
Willmar					1.30	.96					
Winona					.03	0					
SYSTEM					25.26	33.10					
REGION 7 HIGH SCHOOL GRADUATES					5,058	5,053					

PERCENTAGE OF ALL REGION 8 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					.03	.23					
Alexandria					2.23	2.49					
Anoka					.38	1.23					
Austin					.24	.27					
Bemidji					.06	.10					
Brainerd					.31	.47					
Canby					4.29	3.31					
Dakota County					.03	.31					
Detroit Lakes					.13	.23					
Duluth					.06	.10					
E. Grand Forks					0	0					
Eveleth					.03	0					

REGION 6
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Faribault					.13	.37					
Granite Falls					2.75	2.90					
Hibbing					0	0					
Hutchinson					.17	.30					
Jackson					6.63	5.88					
Mankato					1.43	1.33					
Minneapolis					0	.13					
Moorhead					.06	.20					
Pine City					.03	.03					
Pipestone					6.32	6.46					
Ramsey-Washington					.06	0					
Red Wing					0	0					
Rochester					.52	.41					

REGION 8
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					.41	.44					
St. Paul					.06	.06					
Staples					.17	.10					
Suburban Hennepin					.13	.17					
Thief River Falls					.03	.06					
Wadena					.10	.03					
Willmar					3.70	4.23					
Winona					.10	.10					
SYSTEM					30.77	32.17					
REGION 8 HIGH SCHOOL GRADUATES					2,863	2,925					

PERCENTAGE OF ALL REGION 9 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					.52	.62					
Alexandria					.93	.88					
Anoka					.20	.64					
Austin					.20	.47					
Bemidji					0	.02					
Brainerd					.37	.26					
Canby					.42	.23					
Dakota County					.12	.21					
Detroit Lakes					.10	.16					
Duluth					.05	.07					
E. Grand Forks					0	0					

REGION 9
AREA VOCATIONAL TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Eveleth					.05	0					
Faribault					1.13	1.12					
Granite Falls					.20	.23					
Hibbing					.07	.04					
Hutchinson					.30	1.10					
Jackson					2.51	1.70					
Mankato					12.40	10.93					
Minneapolis					.05	.21					
Moorhead					.10	.07					
Pine City					0	.02					
Pipestone					0	.81					
Ramsey-Washington					.10	0					
Red Wing					.02	.19					
Rochester					.55	.40					

REGION 9
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
St. Cloud					.32	.40					
St. Paul					.17	.11					
Staples					.27	.19					
Suburban Hennepin					.25	0					
Thief River Falls					.05	0					
Wadena					0	0					
Willmar					1.09	.86					
Winona					.20	.64					
SYSTEM					22.81	22.82					
REGION 9 HIGH SCHOOL GRADUATES					3,975	4,171					

PERCENTAGE OF ALL REGION 10 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					2.49	2.43					
Alexandria					.26	.27					
Anoka					.09	.27					
Austin					4.97	5.27					
Bemidji					.02	.02					
Brainerd					.12	.08					
Canby					0	0					
Dakota County					.18	.43					
Detroit Lakes					.05	.07					
Duluth					.04	.04					
E. Grand Forks					0	0					

REGION 10
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Eveleth					0	.01					
Faribault					2.37	2.22					
Granite Falls					.02	.02					
Hibbing					0	0					
Hutchinson					.07	.10					
Jackson					.09	.14					
Mankato					.55	.60					
Minneapolis					.09	.10					
Moorhead					.07	.01					
Pine City					.01	.01					
Pipestone					.02	.24					
Ramsey-Washington					.02	.01					
Red Wing					.29	2.16					

REGION 10
AREA VOCATIONAL TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1969	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Rochester					6.51	6.12					
St. Cloud					.03	.02					
St. Paul					.11	.08					
Staples					.11	.08					
Suburban Hennepin					.15	.08					
Thief River Falls					.02	.04					
Wadena					.02	.01					
Willmar					.05	.07					
Winona					5.86	5.23					
SYSTEM					24.82	26.36					
REGION 10 HIGH SCHOOL GRADUATES					7,041	6,335					

PERCENTAGE OF ALL REGION 11 HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN THE MINNESOTA AREA VOCATIONAL TECHNICAL INSTITUTE SYSTEM

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Albert Lea					.01	0					
Alexandria					.11	.10					
Anoka					3.29	2.84					
Austin					0	.01					
Bemidji					0	.01					
Brainerd					.07	.07					
Canby					0	0					
Dakota County					.73	1.41					
Detroit Lakes					.04	.02					
Duluth					.03	.02					
E. Grand Forks					0	0					

REGION 11
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Eveleth					0	0					
Faribault					.11	.07					
Granite Falls					.10	.01					
Hibbing					0	0					
Hutchinson					.17	.12					
Jackson					0	0					
Mankato					.06	.02					
Minneapolis					1.45	1.57					
Moorhead					.02	.02					
Pine City					0	0					
Pipestone					0	.05					
Ramsey-Washington					2.07	1.52					
Red Wing					.02	.10					

REGION 11
AREA VOCATIONAL-TECHNICAL
INSTITUTE SYSTEM
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTION											
Rochester					.03	.02					
St. Cloud					.04	.06					
St. Paul					3.33	3.64					
Staples					.14	.10					
Suburban Hennepin					3.02	5.24					
Thief River Falls					.01	0					
Wadena					0	.01					
Willmar					.09	.03					
Winona					.02	.02					
SYSTEM					15.17	17.30					
REGION 11 HIGH SCHOOL GRADUATES					30,712	30,706					

PERCENTAGE OF ALL MINNESOTA HIGH SCHOOL GRADUATES
ENROLLING FALL QUARTER AS NEW ENTERING FRESHMEN
IN MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTES

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTIONS											
Albert Lea		.04	.15	.31	.31	.31					
Alexandria		1.02	1.08	1.78	1.33	1.20					
Anoka		1.18	1.11	2.25	1.89	2.08					
Austin		.30	.31	.56	.54	.59					
Bemidji		.15	.14	.22	.34	.25					
Brainerd		.26	.32	.74	.69	.73					
Canby		.25	.33	.36	.37	.28					
Dakota County		0	0	.23	.37	.73					
Detroit Lakes		.29	.37	.65	.67	.60					
Duluth		.96	1.08	1.64	1.23	1.05					
East Grand Forks		0	0	0	0	.09					
Eveleth		.12	.21	.37	.31	.31					

AREA VOCATIONAL-TECHNICAL
INSTITUTES
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTIONS											
Faribault		.25	.26	.39	.39	.36					
Granite Falls		.23	.22	.25	.41	.32					
Hibbing		.24	.26	.37	.32	.26					
Hutchinson		0	.11	.33	.34	.44					
Jackson		.40	.45	.70	.46	.40					
Mankato		.98	.94	1.44	.89	.83					
Minneapolis		.82	.81	1.31	.67	.80					
Moorhead		.43	.56	1.00	.89	.83					
Pine City		.13	.11	.24	.19	.16					
Pipestone		.25	.33	.54	.29	.45					
Ramsey-Washington		0	0	.15	.96	.71					
Red Wing		0	0	.03	.05	.29					

AREA VOCATIONAL-TECHNICAL
INSTITUTES
(Continued)

YEAR	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
INSTITUTIONS											
Rochester		.17	.41	.76	.77	.70					
St. Cloud		.73	.93	1.82	1.20	1.82					
St. Paul		1.61	1.81	2.83	1.56	1.70					
Staples		.39	.44	.68	.42	.42					
Suburban Hennepin		0	0	.07	1.46	2.45					
Thief River Falls		.40	.71	.70	.43	.38					
Wadena		.32	.28	.52	.58	.43					
Willmar		.67	.78	1.37	1.26	1.20					
Winona		.47	.56	.85	.65	.61					
SYSTEM		13.18	14.90	25.66	22.39	23.02					
MINNESOTA HIGH SCHOOL GRADUATES		65,858	66,492	66,560	68,305	68,218					

APPENDIX C

Projected Institutional On-Campus
Headcount Enrollments, 1974-1980

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	TWIN CITIES	DULUTH	MORRIS	CROOKSTON[1]	WASECA[1]	TOTAL
1973	41474	5631	1655	764	404	49928
1974	40695	5440	1511	721	430	48797
1975	40233	5636	1497	774	521	48663
1976	40279	5791	1510	869	657	49106
1977	40251	5909	1543	894	736	49333
1978	40571	5930	1542	904	803	49750
1979	40055	6015	1584	993	940	49587
1980	39923	6300	1605	854	870	49647
1981	40528	6248	1549	827	901	50053
1982	40197	5981	1629	860	968	49635
1983	40598	6113	1543	787	904	49945
1984	40394	5809	1526	723	845	49296
1985	39054	5844	1445	753	889	47785
1986	37980	5034	1346	680	312	46358
1987	38228	4946	1311	678	816	45979
1988	36896	4863	1148	671	820	44393
1989	37812	4902	1136	653	810	45312
1990	37056	4575	1157	653	810	44251

[1]Crookston and Waseca are simulated to yield the University's projected enrollments.

LINEAR 10 PERCENT REDUCTION IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	TWIN CITIES	DULUTH	MORRIS	CROOKSTON	WASECA	TOTAL
1973	41474	5631	1555	764	404	49928
1974	40591	5411	1502	721	430	48655
1975	40025	5573	1478	774	521	48377
1976	39866	5682	1476	774	521	48319
1977	39528	5727	1487	774	521	48037
1978	39458	5659	1481	774	521	47895
1979	38460	5641	1471	774	521	46867
1980	37900	5923	1471	774	521	46589
1981	38111	5741	1489	774	521	46556
1982	37502	5465	1477	774	521	45739
1983	37853	5567	1395	774	521	45910
1984	37288	5278	1379	723	521	45189
1985	35925	5129	1309	753	521	43637
1986	34847	4585	1215	680	521	41828
1987	34983	4482	1193	679	521	41859
1988	33716	4405	1092	671	521	40345
1989	34436	4408	1025	653	521	41132
1990	33703	4140	1044	653	521	40121

SIMULATION 3:
LINEAR 10 PERCENT INCREASE IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	TWIN CITIES	DULUTH	MORRIS	CROOKSTON	WASECA	TOTAL
1973	41474	5631	1655	764	404	49928
1974	40733	5469	1521	721	430	48940
1975	40442	5636	1516	774	521	48949
1976	40692	5899	1543	869	657	49660
1977	40973	6092	1599	926	758	50348
1978	41631	6201	1624	983	856	51355
1979	41650	6389	1696	1,133	1,036	51904
1980	41957	6357	1739	1,034	994	52581
1981	42945	6754	1690	1,058	1,061	53288
1982	42831	6497	1781	1,129	1,155	53453
1983	43544	6658	1690	1,046	1,086	54024
1984	43499	6338	1673	908	1,017	53495
1985	42164	6160	1585	1,010	1,072	52017
1986	41124	5503	1477	914	980	49999
1987	41467	5410	1433	911	985	50211
1988	40076	5321	1255	903	990	48545
1989	41123	5366	1246	878	978	49596
1990	40348	5009	1269	878	979	48482

STATE COLLEGE SYSTEM, TOTAL HEADCOUNT [1]

SIMULATION 1:
EXTRAPOLATING THE 1973 OUTCAULT RATE TO 1990

YEARS	MANKATO	MOORHEAD	ST. CLOUD	SOUTHWEST	WINONA	TOTAL
1973	4286	4524	8602	2135	3951	33108
1974	4238	4387	8141	2096	3862	31931
1975	4208	4350	7962	2022	3791	31056
1976	4083	4312	7570	1973	3773	30145
1977	4158	4330	7526	1938	3823	29791
1978	4216	4330	7702	1980	3904	30326
1979	4194	4350	7680	1994	3965	30162
1980	4204	4357	7885	2076	3954	30537
1981	4275	4429	8057	2112	3803	30361
1982	4244	4374	8166	2058	3973	30501
1983	4261	4297	8090	2014	3926	30518
1984	4196	4164	8173	1998	3852	30119
1985	3959	3899	8098	1940	3689	29040
1986	3723	3635	7803	1787	3558	27530
1987	3606	3432	7481	1652	3433	26441
1988	3343	3315	7160	1554	3236	25194
1989	3375	3311	7025	1483	3090	24733
1990	3382	3332	6955	1418	3061	24423

[1]System total does not include Metropolitan State College enrollments

SIMULATION 2:
LINEAR 10 PERCENT REDUCTION IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	BEMIDJI	MANKATO	MOORHEAD	ST. CLOUD	SOUTHWEST	WINONA	TOTAL
1973	4286	9609	4524	8602	2136	3951	33108
1974	4216	9189	4368	8110	2088	3849	31820
1975	4173	8876	4313	7760	2004	3765	30831
1976	4010	8344	4243	7453	1941	3723	29723
1977	4047	7865	4214	7326	1884	3737	29073
1978	4047	7960	4205	7395	1909	3773	29229
1979	3961	7650	4109	7252	1883	3780	28635
1980	3929	7646	4064	7352	1933	3727	28647
1981	3951	7163	4094	7445	1955	3608	28216
1982	3900	7172	4019	7409	1894	3690	28174
1983	3900	7361	3934	7401	1845	3632	28073
1984	3832	7133	3903	7456	1826	3553	27623
1985	3810	6872	3556	7373	1771	3397	26579
1986	3390	6407	3365	7097	1629	3272	25157
1987	3282	6278	3124	6797	1504	3154	24139
1988	3041	6040	3016	6501	1415	2972	22985
1989	3068	5908	3011	6374	1349	2836	22546
1990	3074	5737	3035	6307	1290	2809	22252

[1]System total does not include Metropolitan State College enrollments

STATE COLLEGE SYSTEM, TOTAL HEADCOUNT [1]

SIMULATION 3:
LINEAR 10 PERCENT INCREASE IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	JENKOJI	MANKATO	MOORHEAD	ST. CLOUD	SOUTHWEST	WINONA	TOTAL
1973	4236	8602	4524	8602	2136	3951	33108
1974	4251	9236	4405	8172	2105	3875	32044
1975	4242	8970	4337	7824	2039	3817	31279
1976	4148	8524	4382	7688	2006	3823	30571
1977	4263	8168	4447	7727	1991	3908	30510
1978	4334	8370	4556	8003	2069	4034	31421
1979	4428	8308	4591	8108	2106	4149	31690
1980	4483	8475	4649	8418	2215	4181	32427
1981	4593	8087	4764	8669	2269	4118	32505
1982	4589	8201	4728	8832	2223	4256	32829
1983	4622	8409	4660	8780	2193	4221	32965
1984	4560	8320	4526	8890	2169	4151	32616
1985	4309	8037	4243	8822	2110	3982	31503
1986	4055	7521	4024	8510	1946	3844	29900
1987	3931	7395	3741	8164	1799	3711	28741
1988	3645	7131	3614	7818	1694	3501	27403
1989	3681	6990	3611	7675	1616	3343	26916
1990	3690	6799	3642	7603	1546	3314	26594

[1] System total does not include Metropolitan State College enrollments

STATE COMMUNITY COLLEGE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	ANOKA RAMSEY	AUSTIN	BRAINERD	FERGUS FALLS	HIBBING	INVER HILLS	ITASCA
1973	2142	812	459	539	614	1561	515
1974	2254	803	441	541	578	1762	526
1975	2313	798	431	523	562	1806	531
1976	2307	777	416	520	561	1906	529
1977	2428	763	437	530	579	1963	516
1978	2491	809	435	571	610	2095	516
1979	2513	811	422	526	620	2168	510
1980	2555	832	459	556	610	2208	526
1981	2628	782	451	563	561	2199	506
1982	2617	800	428	562	575	2231	513
1983	2623	834	447	515	540	2285	479
1984	2582	787	392	537	509	2195	468
1985	2413	733	378	512	452	2025	423
1986	2273	665	344	462	415	2011	380
1987	2303	634	315	419	391	1954	349
1988	2188	599	306	392	362	1954	321
1989	2316	596	315	391	346	1907	319
1990	2381	600	303	386	354	1974	329

STATE COMMUNITY COLLEGE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	LAKE WOOD	MESABI	METRO-POLITAN	NORMAN-DALE	NORTH HENNEPIN	NORTH LAND	RAINY RIVER
1973	2210	783	1875	3678	2614	378	376
1974	2471	835	2314	3976	2638	469	387
1975	2632	859	2632	4153	2652	507	391
1976	2654	850	2860	4146	2732	511	397
1977	2730	856	3052	4235	2509	527	405
1978	2913	860	3255	4502	2714	530	443
1979	3016	864	3397	4646	2919	523	407
1980	3072	854	3549	4724	3152	540	426
1981	3060	825	3577	4700	3087	511	428
1982	3108	816	3662	4768	3154	489	423
1983	3186	767	3746	4882	3186	494	386
1984	3061	732	3709	4697	3356	445	395
1985	2826	682	3615	4324	3078	414	381
1986	2809	622	3459	4294	3066	400	335
1987	2725	568	3443	4173	2961	337	307
1988	2723	551	3387	4176	2895	332	284
1989	2655	531	3392	4074	2998	332	281
1990	2479	545	3406	4218	2861	341	282

STATE COMMUNITY COLLEGE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	ROCHESTER	VERMILION	WILLMAR	WORTHINGTON	TOTAL
1973	2405	278	732	631	22,652
1974	2465	257	685	665	24,067
1975	2498	246	663	681	24,363
1976	2418	245	658	642	25,129
1977	2417	241	657	549	26,394
1978	247.	267	640	591	26,713
1979	2587	259	675	547	27,410
1980	2638	237	674	614	28,226
1981	2634	237	682	586	28,017
1982	2679	218	673	555	28,271
1983	2616	220	631	531	28,368
1984	2513	206	602	482	27,658
1985	2435	194	572	459	25,966
1986	2235	189	552	430	24,040
1987	1991	182	493	394	23,839
1988	1918	185	459	342	23,374
1989	1893	177	457	336	23,316
1990	1858	167	443	379	23,613

YEARS	ANOKA RAMSEY	AUSTIN	BRAINERD	DETROIT LAKES	HIBBING	INVER HILLS	ITASCA
1973	2142	812	453	580	614	1561	515
1974	2233	795	437	535	572	1747	520
1975	2281	787	425	515	553	1861	522
1976	2246	756	405	505	545	1860	513
1977	2323	729	419	506	554	1886	491
1978	2348	758	410	536	573	1981	481
1979	2322	745	390	483	572	2012	465
1980	2337	758	419	507	557	2026	477
1981	2393	709	410	511	510	2005	457
1982	2376	724	388	509	521	2027	463
1983	2379	754	405	466	490	2072	433
1984	2341	711	355	486	461	1987	422
1985	2187	662	342	463	410	1832	382
1986	2059	601	311	418	376	1819	343
1987	2006	573	284	379	354	1766	315
1988	1982	541	277	355	327	1767	289
1989	2097	533	284	354	313	1723	288
1990	2157	542	274	350	321	1784	297

SIMULATION 2:
LINEAR 10 PERCENT REDUCTION IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	LAKE WOOD	MESABI	METRO-POLITAN	NORMAN-DALE	NORTH HENNEPIN	NORTH-LAND	RAINY RIVER
1973	2210	733	1875	3678	2614	378	376
1974	2450	826	2298	3942	2617	465	382
1975	2597	845	2603	4105	2618	502	385
1976	2590	826	2806	4047	2668	500	386
1987	2625	818	2960	4072	2409	510	397
1978	2754	805	3117	4256	2562	506	416
1979	2790	793	3206	4311	2705	493	375
1980	2821	776	3317	4336	2892	507	390
1981	2792	747	3320	4285	2815	477	390
1982	2825	737	3303	4331	2866	457	385
1983	2890	633	3451	4425	2889	461	351
1984	2773	661	3409	4243	3039	415	359
1985	2558	616	3317	3911	2785	386	346
1986	2541	562	3171	3882	2774	373	305
1987	2465	513	3154	3772	2587	314	279
1988	2463	497	3101	3773	2610	310	258
1989	2401	479	3104	3681	2710	310	255
1990	2485	492	3115	3811	2586	318	256

STATE COMMUNITY COLLEGE SYSTEM, TOTAL HEADCOUNT

SIMULATION 2:
LINEAR 10 PERCENT REDUCTION IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	ROCHESTER	WINNILLION	WILLMAN	NORTHINGTON	TOTAL
1973	2405	278	732	631	22652
1974	2447	255	678	659	23853
1975	2469	243	653	673	24637
1976	2366	239	641	626	24527
1977	2333	232	629	527	24415
1978	2351	253	601	559	25267
1979	2421	241	622	508	25463
1980	2449	218	615	566	25986
1981	2434	217	620	539	25631
1982	2471	199	610	509	25781
1983	2410	201	571	487	25828
1984	2313	188	545	442	25150
1985	2287	177	517	421	23599
1986	2056	172	499	394	22656
1987	1831	166	446	361	21645
1988	1764	168	415	313	21218
1989	1741	162	413	308	21162
1990	1746	153	401	345	21433

SIMULATION 3:
LINEAR 10 PERCENT INCREASE IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	ANOKA RAMSEY	AUSTIN	BRAINERD	FERGUS FALLS	HIBBING	INVER HILLS	ITASCA
1973	2142	812	459	589	614	1561	515
1974	2275	811	445	547	584	1778	533
1975	2345	810	437	531	570	1911	540
1976	2367	799	426	535	577	1952	545
1977	2527	797	454	554	605	2039	541
1978	2634	858	461	607	647	210	551
1979	2704	877	455	569	669	2324	554
1980	2772	906	498	606	663	2389	575
1981	2863	855	492	615	612	2392	555
1982	2357	876	468	614	628	2436	563
1983	2867	913	489	563	591	2499	526
1984	2824	863	430	587	557	2402	513
1985	2640	803	414	560	495	2218	465
1986	2487	720	377	505	455	2203	417
1987	2520	695	345	458	429	2141	383
1988	2394	657	338	429	396	2142	352
1989	2534	654	345	429	379	2090	351
1990	2606	658	332	423	388	2164	362

STATE COMMUNITY COLLEGE SYSTEM, TOTAL HEADCOUNT.

SIMULATION 3:
LINEAR 10 PERCENT INCREASE IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	LAKE WOOD	MESABI	METRO-POLITAN	NORTH-DALE	NORTH-HENNEPIN	NORTH-LAND	RAINY RIVER
1973	2210	783	1875	3670	2614	373	376
1974	2492	844	2331	4009	2659	473	391
1975	2666	872	2660	4212	2695	513	397
1976	2718	875	3143	4245	2706	521	409
1977	2836	895	3143	4399	2609	544	423
1978	3072	914	3393	4748	2867	553	469
1979	3232	935	3589	4981	3133	554	440
1980	3323	931	3731	5113	3412	474	462
1981	3329	902	3934	5115	3359	544	465
1982	3391	894	3940	5206	3442	421	460
1983	3482	942	4042	5339	3483	427	421
1984	3349	903	4009	5133	3672	475	431
1985	3094	749	3912	4737	3370	442	415
1986	3075	683	3747	4707	3358	426	366
1987	2985	624	3732	4575	3135	360	335
1988	2984	605	3673	4579	3172	354	309
1989	2909	583	3681	4469	3285	354	306
1990	3012	598	3689	4626	3135	364	307

STATE COMMUNITY COLLEGE SYSTEM, TOTAL HEADCOUNT

SIMULATION 3:
LINEAR 10 PERCENT INCREASE IN ENTRANCE RATE OVER A FIVE YEAR PERIOD

YEARS	ROCHESTER	VERMILION	WILLMAR	WORTHINGTON	TOTAL
1973	2405	278	732	631	22652
1974	2484	259	692	671	24278
1975	2527	250	673	690	25289
1976	2470	251	676	657	25733
1977	2500	251	685	571	26372
1978	2594	282	679	624	28163
1979	2753	278	727	586	29359
1980	2827	256	733	661	30382
1981	2833	257	744	633	30359
1982	2888	236	736	600	30656
1983	2823	240	691	575	30813
1984	2713	224	660	522	30266
1985	2683	210	627	496	28330
1986	2414	205	604	465	27223
1987	2150	198	540	426	26030
1988	2071	201	503	370	25527
1989	2045	193	501	364	25470
1990	2050	182	486	407	25789

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENROLLMENT RATE TO 1990

YEARS	ALBERT LEA	ALEX-ANDRIA	ANOKA	AUSTIN	BEMIDJI	BRAINERD	CANBY	DAKOTA COUNTY	DETROIT LAKES
1973	307	1223	1663	500	232	540	376	547	505
1974	313	1251	1767	566	253	652	344	547	597
1975	323	1259	1767	566	250	652	333	547	630
1976	327	1257	1767	566	260	652	328	547	635
1977	333	1263	1767	566	274	652	314	547	655
1978	335	1263	1767	566	274	652	310	547	655
1979	344	1269	1767	566	280	652	307	547	658
1980	344	1269	1767	566	280	652	303	547	658
1981	347	1269	1767	566	283	652	300	547	652
1982	343	1263	1767	566	276	652	297	547	643
1983	332	1220	1767	566	273	652	283	547	620
1984	319	1164	1767	566	253	652	266	547	588
1985	300	1071	1767	566	237	652	248	547	537
1986	283	1008	1767	551	218	652	233	547	503
1987	254	899	1767	496	194	583	201	547	445
1988	245	866	1767	476	171	540	194	547	428
1989	243	854	1767	474	167	546	187	547	421
1990	252	870	1767	492	170	566	188	547	427

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	DULUTH	EAST GRAND FORKS	EVELETH	FARIBAULT	GRANITE FALLS	HIBBING	HUTCHINSON	JACKSON
1973	1099	75	274	290	292	258	364	454
1974	1121	115	291	347	324	270	430	437
1975	1129	130	291	347	335	274	453	432
1976	1128	132	291	347	336	275	458	430
1977	1143	135	291	347	326	279	455	413
1978	1150	137	291	347	323	281	458	410
1979	1144	135	291	347	321	279	462	405
1980	1130	134	291	347	318	276	462	401
1981	1098	134	291	347	316	268	464	395
1982	1079	129	291	347	312	263	460	393
1983	1027	126	291	347	296	258	441	376
1984	964	116	291	347	281	235	425	351
1985	883	110	291	347	262	215	398	330
1986	806	102	283	347	246	197	375	308
1987	738	87	254	347	213	179	334	270
1988	710	85	245	347	204	172	321	261
1989	694	85	243	347	198	168	316	254
1990	717	88	252	347	199	174	323	254

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	MANKATO	MINNEAPOLIS	MOORHEAD	PINE CITY	PIPE-STONE	RAMSEY WASHINGTON	RED WING	ROCHESTER
1973	1014	955	883	130	462	875	174	516
1974	913	899	926	161	468	859	220	657
1975	879	884	926	172	468	812	220	665
1976	858	893	926	181	468	810	220	665
1977	839	922	926	191	468	833	220	665
1978	846	936	926	194	468	844	220	665
1979	842	965	926	199	468	871	220	665
1980	837	984	926	199	468	875	220	665
1981	828	995	926	199	468	875	220	665
1982	822	997	926	199	468	875	220	665
1983	791	975	915	199	468	875	220	665
1984	747	946	867	199	460	856	220	665
1985	700	898	793	199	432	814	220	665
1986	653	851	743	192	405	772	220	650
1987	591	840	659	171	357	766	220	585
1988	574	831	641	161	345	758	220	562
1989	568	844	633	160	336	771	220	559
1990	575	863	644	166	338	794	220	580

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	ST. CLOUD	ST. PAUL	STAPLES	SUBURBAN HENNEPIN	THIEF RIVER FALLS	WADENA	WILLMAR
1973	1361	1999	549	1815	462	349	1065
1974	1361	1998	482	2059	421	397	1177
1975	1361	1987	459	2059	407	397	1216
1976	1361	1930	451	2059	394	397	1218
1977	1361	2000	462	2059	398	397	1195
1978	1361	2032	462	2059	401	397	1191
1979	1361	2096	470	2059	397	397	1192
1980	1361	2140	474	2059	393	397	1185
1981	1361	2163	472	2059	394	397	1188
1982	1361	2169	465	2059	379	397	1171
1983	1361	2121	451	2059	373	397	1116
1984	1361	2060	431	2059	343	397	1069
1985	1361	1957	399	2059	324	397	994
1986	1361	1857	373	2059	300	370	937
1987	1361	1846	336	2059	258	328	815
1988	1361	1930	320	2059	250	310	779
1989	1361	1952	319	2059	250	307	760
1990	1361	1919	329	2059	258	315	772

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 1:
EXTENDING THE 1973 ENTRANCE RATE TO 1990

YEARS	WINONA	TOTAL
1973	560	23,179
1974	596	22,578
1975	596	23,146
1976	596	22,891
1977	596	23,288
1978	596	23,370
1979	596	23,498
1980	596	22,926
1981	596	23,500
1982	596	23,397
1983	596	22,414
1984	596	22,408
1985	596	21,569
1986	596	20,765
1987	556	19,584
1988	535	19,124
1989	532	19,052
1990	552	19,383

SIMULATION 2:
EXTENDING 1973 ENTRANCE RATE TO 1990 WITH NO BUILDING LIMITATION

YEARS	ALBERT LEA	ALEX-ANDRIA	ANOKA	AUSTIN	BEMIDJI	BRAINERD	CANBY	DAKOTA COUNTY	DETROIT LAKES
1973	307	1228	1663	509	232	549	376	642	505
1974	319	1251	2037	581	253	698	344	740	597
1975	323	1259	2169	606	260	750	333	774	630
1976	327	1257	2247	622	260	767	328	799	635
1977	333	1274	2340	638	274	802	314	830	655
1978	335	1271	2375	644	274	804	310	844	655
1979	344	1281	2455	664	280	824	307	870	658
1980	344	1286	2500	665	280	835	303	887	658
1981	347	1275	2522	671	283	834	300	896	652
1982	343	1263	2525	665	276	818	297	898	643
1983	332	1220	2477	645	273	812	283	878	620
1984	313	1164	2399	620	253	761	266	851	588
1985	300	1071	2270	583	237	703	248	808	537
1986	283	1008	2152	551	218	658	233	766	503
1987	264	939	2002	498	184	583	201	755	445
1988	245	866	2018	476	171	543	194	747	428
1989	243	854	2007	474	167	547	187	758	421
1990	252	870	2046	492	170	566	188	781	427

YEARS	DULUTH	EAST GRAND FORKS	EVELETH	VIRGINIA	HIBBING	UNITED EVELETH	MACKSON
1973	1060	75	274	330	252	258	364	454
1974	1121	115	307	352	324	270	430	436
1975	1124	130	313	440	335	274	453	432
1976	1128	132	326	470	331	275	450	430
1977	1143	135	332	504	326	279	455	413
1978	1150	137	335	513	333	281	450	410
1979	1144	135	344	532	321	279	462	405
1980	1130	134	344	533	318	276	462	401
1981	1098	134	347	546	316	268	464	395
1982	1079	129	343	554	312	263	460	393
1983	1027	126	332	538	296	251	441	376
1984	984	119	319	511	281	235	425	351
1985	883	110	300	470	262	215	398	330
1986	806	102	283	437	246	197	375	308
1987	738	97	254	401	213	179	334	270
1988	710	95	245	388	204	172	321	261
1989	694	95	243	388	198	168	316	254
1990	717	98	252	423	199	174	329	254

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 2:
EXTENDING 1973 ENTRANCE RATE TO 1990 WITH NO BUILDING LIMITATION

YEARS	WAHKATO	MPLS.	MOOR-HEAD	PINE CITY	PIPESTONE	RAMSEY-WASHINGTON	RED WING	ROCHESTER	ST. CLOUD
1973	1013	944	983	130	462	995	174	516	1539
1974	913	899	943	161	513	859	288	657	1770
1975	879	884	972	172	530	812	329	706	1851
1976	858	893	969	181	539	810	347	732	1919
1977	838	922	987	191	526	833	360	752	2018
1978	846	936	987	194	522	844	366	760	2042
1979	842	9[illegible]5	982	206	521	871	378	783	2165
1980	837	984	980	211	518	889	380	785	2214
1981	829	995	968	215	513	899	384	792	2252
1982	822	997	952	216	510	901	381	785	2260
1983	791	975	915	217	490	882	370	761	2265
1984	747	946	867	212	460	856	357	731	2203
1985	700	893	793	201	432	814	336	687	2089
1986	653	851	743	192	405	772	318	650	1992
1987	601	840	689	171	357	766	291	585	1771
1988	574	831	641	161	345	758	281	562	1667
1989	568	844	633	160	336	771	281	559	1662
1990	575	869	644	166	339	794	291	580	1723

STATE-AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 2:
ENROLLMENTS 1973 ENTRANCE RATE TO 1990 WITH NO BUILDING LIMITATION

YEARS	ST. PAUL	STAPLES	MINNEAPOLIS	THIEF RIVER FALLS	WADENA	WILLMAR	WINONA	TOTAL
1973	1939	549	1915	462	349	1065	560	22472
1974	1898	522	2053	421	424	1177	651	24690
1975	1987	453	2542	407	450	1216	683	25405
1976	1930	461	2654	394	455	1218	701	25857
1977	2000	462	2777	393	474	1195	719	26500
1978	2032	462	2830	401	474	1191	726	26732
1979	2096	470	2924	397	480	1192	747	27322
1980	2140	474	2987	393	484	1185	749	27572
1981	2163	472	3021	394	481	1186	755	27666
1982	2169	465	3030	379	471	1171	748	27518
1983	2121	457	2965	373	462	1116	724	26811
1984	2060	431	2880	343	433	1069	696	25714
1985	1957	399	2737	324	397	994	654	24137
1986	1857	373	2597	300	370	937	618	22754
1987	1846	336	2580	259	326	815	556	21703
1988	1830	320	2557	250	310	770	535	20491
1989	1862	319	2602	250	307	760	532	20490
1990	1918	329	2681	258	315	772	552	21079

SIMULATION 3:
LINEAR 13 PERCENT INCREASE IN ENTRANCE RATES OVER SEVEN YEARS

YEARS	ALBERT LEA	ALEX-ANDRIA	ANOKA	AUSTIN	BEMIDJI	BRAINERD	CANBY	DAKOTA COUNTY	DETROIT LAKES
1973	307	1228	1663	509	232	549	376	642	505
1974	323	1266	2064	588	256	708	348	749	605
1975	328	1279	2205	616	264	763	338	787	640
1976	337	1294	2314	641	268	790	336	823	654
1977	348	1333	2449	668	286	840	327	869	685
1978	357	1362	2527	685	292	857	328	899	696
1979	373	1386	2656	719	303	893	329	943	710
1980	379	1414	2750	732	309	920	331	977	723
1981	388	1426	2821	752	318	934	333	1004	727
1982	387	1421	2840	743	311	922	331	1011	721
1983	375	1375	2781	727	309	917	315	990	697
1984	360	1313	2705	700	286	860	297	961	661
1985	338	1208	2560	659	268	795	278	912	605
1986	319	1137	2428	622	247	744	260	865	566
1987	287	1014	2327	560	208	659	225	953	500
1988	277	977	2276	530	193	621	216	844	482
1989	275	964	2293	535	189	619	209	856	474
1990	284	982	2307	555	192	640	210	892	481

STATE AREA VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SERVICE AREA 3:
LINEAR 13 DEFICIT SMOOTHING TO ESTIMATE RATES OVER SEVEN YEARS

YEARS	DULUTH	EVELETH	EAST GRAND FORKS	FARIBAULT	GRANITE FALLS	HIBBING	HUTCHINSON	JACKSON
1973	1099	274	76	290	292	258	364	454
1974	1134	311	117	360	328	273	435	442
1975	1147	324	131	462	340	279	460	438
1976	1162	336	135	526	346	283	472	442
1977	1196	348	140	559	340	292	476	431
1978	1224	357	143	576	344	299	487	435
1979	1237	373	143	614	347	302	500	437
1980	1243	379	144	649	349	304	508	440
1981	1227	388	146	670	353	300	519	440
1982	1213	387	140	673	351	297	516	440
1983	1157	375	138	651	334	284	497	423
1984	1096	360	127	640	316	266	479	394
1985	995	338	120	576	295	243	448	371
1986	910	319	111	533	277	222	423	346
1987	833	297	95	488	240	203	377	303
1988	800	277	93	483	230	195	361	294
1989	783	275	93	489	223	190	356	285
1990	800	284	96	511	225	197	364	285

SIMULATION 3:
LINEAR 13 PERCENT INCREASE IN ENTRANCE RATES OVER SEVEN YEARS

YEARS	MANKATO	MPLS.	MOOR-HEAD	PINE CITY	PIPESTONE	RAMSEY-WASHINGTON	RED WING	ROCHESTER	ST. CLOUD
1973	1013	944	883	130	462	995	174	516	1539
1974	924	910	950	163	518	861	292	666	1792
1975	993	893	936	175	538	814	333	718	1881
1976	984	919	994	186	553	821	356	754	1977
1977	977	965	1028	199	547	859	375	788	2113
1978	900	996	1043	206	552	886	386	809	2175
1979	912	1044	1054	223	559	930	405	843	2345
1980	922	1093	1068	232	564	966	413	864	2439
1981	927	1112	1070	240	567	993	424	887	2522
1982	925	1121	1059	242	566	1002	423	884	2546
1983	933	1099	1019	243	546	983	412	858	2556
1984	844	1066	966	238	512	955	397	820	2488
1985	781	1013	883	220	482	908	374	776	2359
1986	737	960	828	216	451	862	354	734	2251
1987	687	893	734	192	397	856	324	660	2001
1988	648	867	714	181	384	848	313	635	1883
1989	647	852	705	180	374	863	313	631	1877
1990	650	850	718	187	377	889	324	655	1947

STATE A & M VOCATIONAL-TECHNICAL INSTITUTE SYSTEM, TOTAL HEADCOUNT

SIMULATION 3:
LINEAR 10 PERCENT INCREASE IN ENTRANCE RATES OVER SEVEN YEARS

YEARS	ST. PAUL	STABLES	BRD. BENNETT	GREAT FALLS	WICHITA	WILLMAR	WINONA	TOTAL
1973	1999	540	1815	462	343	1065	900	22179
1974	1920	488	2385	420	429	1191	559	24390
1975	1987	467	2513	438	417	1236	634	25816
1976	1986	404	2717	402	463	1256	721	27638
1977	2000	483	2908	416	498	1250	750	27781
1978	2160	498	3014	427	504	1268	769	28445
1979	2265	509	3108	430	519	1291	804	29571
1980	2350	522	3292	433	532	1305	819	30354
1981	2415	523	3385	441	537	1328	838	30960
1982	2435	523	3414	427	520	1319	835	30359
1983	2386	515	3347	420	520	1259	810	30221
1984	2318	487	3253	387	488	1207	779	29022
1985	2203	451	3092	365	447	1123	731	27232
1986	2099	422	2934	339	417	1058	691	25673
1987	2073	373	2916	291	367	921	623	23823
1988	2060	362	2890	283	349	880	599	23123
1989	2096	360	2940	282	345	858	596	23127
1990	2159	371	3030	292	354	872	618	23787